

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.91



LIBRARY
RECORDED

JUN 8 - 1945 ★

8 Department of Agriculture

1945

FIRETAIL (See page 26)

J.R. McLean
ELMA, WASHINGTON

GROWER OF
fine

DAFFODILS
TULIPS-BULB IRIS



KING
ALFRED
(See page 8)

CLASSIFICATION OF DAFFODILS OF THE ROYAL HORTICULTURAL SOCIETY OF ENGLAND

The eleven divisions are as follows:

DIVISION 1—TRUMPET DAFFODILS.

Distinguishing Character—Trumpet or crown as long or longer than the perianth.

- (a) Varieties with yellow or lemon-colored trumpets, and perianth of same shade or lighter (but not white).
- (b) Varieties with white trumpet and perianth, includes pink trumpets.
- (c) Bicolor varieties, i.e., those having a white or whitish perianth and a trumpet colored yellow, lemon, or primrose.

DIVISION 2—INCOMPARABILIS.

Cup or crown not less than one-third but less than equal to the length of the perianth segments.

- (a) Yellow shades with or without red coloring on the cup.
- (b) Bicolor varieties with white or whitish perianth and self-yellow, red-stained, or red cup.

DIVISION 3—BARRII.

Cup or crown less than one-third the length of the perianth segments.

- (a) Yellow shades, with or without red coloring on the cup.
- (b) Bicolor varieties with white or whitish perianth and self-yellow, red-stained or red cup.

DIVISION 4—LEEDSII.

Perianth white and cup or crown white, cream or pale citron, sometimes tinged with pink or apricot.

- (a) Cup or crown not less than one-third but less than equal to the length of the perianth segments.
- (b) Cup or crown less than one-third the length of the perianth segments

DIVISION 5—TRIANDRUS HYBRIDS.

All varieties obviously containing *N. Triandrus* blood, such as Queen of Spain, Moonshine, Pearly Queen and Agnes Harvey.

- (a) Cup or crown not less than one-third, but less than equal to the length of the perianth segments.
- (b) Cup or crown less than one-third the length of the perianth segments.

DIVISION 6—CYCLAMINEUS HYBRIDS.

DIVISION 7—JONQUILLA HYBRIDS.

All varieties of *N. Jonquilla* parentage, such as Buttercup, Odorus, etc.

DIVISION 8—TAZETTA AND TAZETTA HYBRIDS.

Poetaz varieties, the Dutch varieties of *Polyanthus Narcissus*.

DIVISION 9—POETICUS VARIETIES.

DIVISION 10—DOUBLE VARIETIES.

DIVISION 11—VARIOUS.

To include *N. Bulbocodium*, *N. Cyclamineus*, *N. Triandrus*, *N. Juncifolius*, *N. Jonquilla*.

WASHINGTON GROWN

BULB GROWING in America is a recent industry. "Washington Grown" Daffodils and Tulips are now conceded to be the finest produced anywhere in the world. This fact is now recognized by leading greenhouse operators and seedsmen.

Some of Europe's leading bulb growers who have visited Northwest bulb fields have commented on the quality of the stocks produced and have pronounced them superior to any produced abroad. Many of the largest plantings are owned by Holland firms who have moved their stock here from Holland.

The excellency of these bulbs is due to a great many factors. Foremost among these is the most perfect climatic conditions for the growing and curing of hardy bulb stocks. The mild wet winters make for perfect growing conditions. The cool summers and proper atmospheric conditions are ideal for the proper curing of the bulbs.

Northwest grown bulbs, when forced, flower much earlier than the foreign product or those produced in less favorable sections. Flowers from these forced bulbs command a premium on the market, due to their earliness, size of flower and superior quality.

The abundance of rich river bottom lands in the Northwest, allows the grower to move his planting to "new" ground often. This is very beneficial to the stocks and insures the production of bulbs free from fungus diseases and other ailments traced to the repeated growing of bulbous stocks on the same soil.

This being America's foremost bulb producing section, the State and Government both maintain a highly trained force of experienced men, who are working constantly on methods of combating disease. The many laboratories and experiment stations are ever on the alert for any new ailment that might attack or impair the quality of the crop.

The educational and scientific work done by the State and Federal departments of agriculture is far ahead of anything accomplished abroad. This is strongly emphasized in comparing foreign and Washington Grown Daffodils. We must destroy a large percentage of new importations in order to have disease free stock for further propagation.

Northwest grown Daffodils lead the world in freedom from disease. This fact has been established many times at Quarantine hearings held in Washington, D. C., by the U. S. Dept. of Agriculture.

GUARANTEE—All bulbs are guaranteed true to name, free from disease or pests, and to arrive in good condition. If they do not give complete satisfaction, advise me at once, and your money will be refunded upon return of the bulbs at my expense.

PREPAID—All prices quoted include delivery by prepaid parcel post or express.

SHIPMENTS are made starting late August or September 1st, continuing until December 1st in normal years. However, for the last several years due to the extreme shortage of bulbs now existing in this country everything is sold out quite early in the fall. For this reason, we urge you to order early so as not to be disappointed. Orders are filled in rotation as received, the earliest orders received are first to be filled.

SUBSTITUTIONS—We grow a great many varieties of daffodils that our stocks are now too small to catalog, due to wartime buying. Should we be out of varieties ordered, some of these may be used for substituting unless an X is marked in the space provided on the order blank.

TERMS OF PAYMENT—Remittances may be made with check or money order. Stamps accepted in payment of small orders. C.O.D. orders must be discontinued for the duration as they take additional time for us as well as postal and express employees and also add an unnecessary expense to the cost of your bulbs. Remitting in full at the time your order is placed greatly simplifies the keeping of our records.

KINDLY OMIT ORDERS FOR LESS THAN \$2.00

QUANTITY PRICES, PREPAID—All bulbs listed herein may be purchased by the 100 for seven times the dozen rate, unless a rate per 100 is quoted.

25 bulbs of a variety at the 100 rate. 6 bulbs of a variety at the dozen rate.

BULBS THAT ARE NOT PRICED IN QUANTITIES OF LESS THAN ONE DOZEN ARE NOT SOLD IN LOTS OF LESS THAN SIX. SIX AT THE DOZEN RATE.

NOVELTY DAFFODILS

Orders for Novelty Daffodils, priced at 75c each or more, should be in my hands before October 1st. When ordering these newer Daffodils at a later date, it would be well to name a substitute, in case your order could not be filled completely.

Order early and plant early for fine flowers. September planted Daffodils produce much finer flowers than later plantings.

NARCISSUS – DAFFODILS – JONQUILS

The terms "Narcissus" and "Daffodils" are interchangeable; there exists a tendency to apply the name "Daffodil" to the varieties in which the trumpet or crown is as large or larger than the petals (perianth); while the name "Narcissus" is usually used for the varieties having small cups or crowns. Jonquils are also a type of Narcissus; they usually bear their flowers in clusters and have rush-like foliage. Many of the Jonquil Hybrids have only the single flower and ordinary foliage. The name "Narcissus" is correct for any or all of the different types.

A FEW SUGGESTIONS FOR GROWING DAFFODILS

They will thrive in any well drained garden soil. Prepare the soil deeply, 12 inches or more is best. Plant at least 6 inches deep, extra large bulbs are better planted 7 or 8 inches deep. (Some varieties make larger bulbs than others.) No manure should come in contact with the bulb. If the soil needs fertility, use bone meal at the rate of one-fifth pound to the square yard. This should be thoroughly mixed with the soil under the bulb.

A mulch of straw or leaves will be beneficial in very severe climates. If the mulch is applied after the first freeze, it will prevent thawing and heaving.

DIGGING—Daffodils are best dug and separated every two or three years in the garden; when used for naturalizing in grass or wooded places they may be left undisturbed for years. Bulbs should be dug when the foliage turns yellow and lays flat on the ground, it need not be completely dry. After digging they may be planted at once or spread out to dry in a cool ventilated place and planted anytime until fall. Never dig in the fall, to do so may cause them to skip one year's bloom, should they bloom flowers will be few and small.

INDOOR CULTURE

Pot the bulbs as soon as received in a good loam soil. Some sand and peat moss mixed with the soil will be beneficial, also a small amount of bone flour; about two pounds to a bushel of soil. Bulbs should be potted shallow, tops of bulbs being about level with the top of pot.

Old pots should be washed thoroughly new ones should be soaked. Place a few pieces of charcoal or fragments of broken pots over drainage hole. A little ground peat in the bottom regulates drainage and retains moisture.

Bury the pots outside under six inches of soil or ashes, water well. In 10 to 12 weeks move to the cellar, or any cool dark place for about two weeks. For a succession of bloom bring pots in at weekly intervals, bringing in the earlier varieties first.

Tops should now be several inches above the soil and buds showing. Pots may now be brought inside to a temperature of 50 to 60 degrees. Later when the flower buds are well advanced the temperature may be increased to not over 65. To put where the heat is greater may cause the buds to come "blind". A little liquid manure once a week will hasten the blooming, and improve the quality.

TULIP CULTURE

Best results are to be had by using soil that Tulips have not been grown in for at least two years. Growing more than two years in the same soil will eventually lead to failure. Do not use manure, if the soil needs fertility, mix bone meal with it at the rate of about three handfuls to the square yard. Plant 5 inches deep and at least 6 inches apart. In very severe climates a mulch of peat moss or leaves will be beneficial. This should be applied after the first freeze, and should not be over one inch deep.

Tulips should be dug and reset each year. Dig when the foliage starts to yellow, it need not be completely dry. Store in a cool, dark place, in shallow trays, until fall.

INDOOR CULTURE—Follow directions for Daffodils, making sure that the flower bud can be felt in the green tips before bringing the pots into a temperature of about 60 degrees. If in doubt, wait a little longer.

BETTER BULBS CANNOT BE PURCHASED AT ANY PRICE

Dear Friends and Customers:

In these trying times we are doing our best to carry on and serve our customers to the best of our ability. We have very little experienced help and the demand for our fine Daffodils far exceeds the supply. Some varieties have been sold so heavy in the past few years that the stocks are now too small to catalog. We look forward to the time soon when we can secure additional stocks from Europe for further propagating, so as to increase our selection for our many Daffodil enthusiasts.

PAPER BAG SHORTAGE

The manufacturers of paper bags have discontinued making many of the small sizes. Due to our inability to secure the needed amount of these small bags, we have been forced to withdraw prices for a single bulb in varieties priced at less than \$2.50 per dozen.

To you customers wishing one each of a less expensive variety, we suggest you pool your order with friends.

YELLOW TRUMPET DAFFODILS

ADVANCE GUARD. (1) Intense deep golden-yellow throughout; mouth of trumpet is heavily crinkled and laciniated and of remarkable texture, remaining in fine condition for an unbelievable length of time. Another fine new trumpet Daffodil that has long stems, short neck and looks you in the eye. **Each \$1.00; 3 for \$2.75; doz. \$10.00.**

AEROLITE. (1) The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size; perianth deep primrose, with a pure yellow trumpet which is left in bold relief by the broad pointed star formed by the flat opening outer petals, an inch and a half wide. A splendid keeper either in the garden or after being cut. **3 for 55c; doz. \$2.00.**

ALASKA. (1) Giant flower of deepest gold; more graceful than most of the giant trumpets; trumpet deeply frilled and recurved. **Each 25c; 3 for 70c; doz. \$2.50.**

ALASNAM. (1) Wide, short, densely frilled trumpet of pure deep yellow; perianth a shade lighter. Looks you in the eye. Very early. A wonderful pot plant. **3 for 55c; doz. \$2.00.**

BEN HUR. (2) A glorious "loud speaker" trumpet, deeply frilled of pure Roman Gold, 2½ inches across at the mouth; in spite of its immense size the whole flower is finely proportioned. **Each 25c; 3 for 70c; doz. \$2.50.**

CLEOPATRA. (4) A splendid flower with large light yellow trumpet; lemon-yellow perianth with overlapping petals. Very late and splendid keeper. **3 for 55c; doz. \$2.00.**

The numbers following the names of the different Daffodils represent the time of blooming. (1) being the earliest and (6) the latest to bloom.

DAWSON CITY. (2) Large golden yellow flower. The large trumpet is set off by a broad, flat, overlapping perianth of fine substance. A superb flower for the garden or show bench; many awards; highly recommended. Each 30c; 3 for 80c; doz. \$3.00.

DIOTIMA. (1) Considered by many to be the best of the new super-giant yellow trumpets. The flower is beautifully proportioned and is carried gracefully on flattened tapering stems, two feet tall. The broad overlapping petals form a star-shaped perianth of medium deep primrose, five to six inches across; trumpet slightly deeper in color. One of the top-notchers for many years to come. Each 50c; 3 for \$1.35; doz. \$5.00.

EARLY GIANT. (1) Large, widely expanded, pure yellow trumpet; perianth a shade lighter. Early bloomer. Each 25c; 3 for 70c; doz. \$2.50.

AEROLITE



DAWSON CITY



EMPEROR. (3) Deep yellow trumpet and primrose perianth. An old favorite for garden planting and a dependable forcer, though rather late. 3 for 40c; doz. \$1.50.

FORERUNNER. (1) The first of the all yellow, large trumpets to bloom; flowering earlier than Magnificence. Destined to become one of the leading cut flower varieties due to its earliness; excellent for very early forcing. Each 40c; 3 for \$1.10; doz. \$4.00.

GOLDEN BEAUTY. (4) Trumpet of deep old gold, about the richest coloring to be found in the Long Trumpets. Perianth of soft sulphur yellow. The last to bloom in this division. 3 for 40c; doz. \$1.50.



STATENDAM

YELLOW TRUMPET DAFFODILS—(Cont.)

GOLDEN HARVEST. (1) Deep golden yellow trumpet; overlapping perianth of clear yellow. One of the largest trumpets in existence. A giant among giants. Blooms about five days earlier than King Alfred; excellent for forcing, especially for pots. **Each 30c; 3 for 80c; doz. \$3.00.**

GOLDEN SUNRISE. (1) Rich yellow perianth and large expanded trumpet a shade deeper. Tall stiff stems and a short neck makes the flower look you in the eye. Blooms a few days after Golden Spur. Its earliness and long lasting qualities make it highly desirable. **Each 30c; 3 for 80c; doz. \$3.00.**

KING ALFRED. (1) A deep golden yellow flower of wonderful substance, on stiff two-foot stems. Trumpet deeply frilled and recurved at the mouth. By far the best all-

yellow in its price class. The universal favorite for the cut flower trade. Produces wonderful, large, hard bulbs. **3 for 50c; doz. \$1.75.**

LORD WELLINGTON. (2) One of the most beautiful of the all-yellow trumpet Daffodils. The enormous flowers are carried on tall stiff stems; are larger than King Alfred and of rich golden yellow thruout. Foliage is wide and stiff. One of the most satisfactory for garden display or cutting. **Each 75c; 3 for \$2.00; doz. \$7.50.**

MAGNIFICENCE. (1) One of the earliest of the new yellow trumpets flowering before the old Golden Spur. Flowers are of the deepest golden-yellow, perianth of decorative outline, trumpet is widely expanded with a serrated brim. A valuable addition for the southern cut flower grower. **Each 30c; 3 for 80c; doz. \$3.00.**

MINIMUS. (1) The smallest of all Daffodils; height 3 inches; bright yellow, very early. **Each 60c; 3 for \$1.65; doz. \$6.00.**

DIOTIMA (See page 7)



MINOR. (1) A most graceful and charming very early-flowering miniature Daffodil. Flowers are golden-yellow; perianth gracefully twisted, the miniature trumpet being elegantly flanged at the mouth, height 6 inches. An extremely rare little Daffodil, a prize for the rockery. **Each 25c; 3 for 70c; doz. \$2.50.**

PACIFIC SPUR. (1) An all-yellow flower with twisted perianth and frilled trumpet. Blooms earlier than the old Golden Spur, has a better constitution, better multiplier and very hardy. Best yellow trumpet for growing wild in the woodlands. **3 for 30c; doz. \$1.10.**

REMBRANDT. (2) Golden yellow throughout; large flower on tall stiff stems. **Each 50c; 3 for \$1.35; doz. \$5.00.**

ROBERT SYDENHAM. (2) Perianth of sulphur yellow, the large open trumpet is bright yellow and deeply frilled at the brim. A beautiful exhibition variety. **Each 25c; 3 for 70c; doz. \$2.50.**

ROBINHOOD. (2) The flat perianth is of light yellow; trumpet of deep orange yellow. Distinct and outstanding, the nearest yet to an orange long trumpet Daffodil. **Each 50c; 3 for \$1.35; dozen \$5.00.**

STATENDAM. (1) Extremely large daffodil of very graceful proportions. Massive overlapping deep golden yellow perianth, large flaring well-formed trumpet; a very vigorous grower. **Each 50c; 3 for \$1.35; doz. \$5.00.**

THE FIRST. (1) Perianth and trumpet of sulphur yellow. A robust grower and valuable as a cut flower variety, due to its earliness. Deserving of its name. **3 for 40c; doz. \$1.50.**

TRESSERVE. (2) Trumpet of deep canary yellow; perianth a shade lighter. The giant trumpet has a mouth which is often two inches across, and is deeply laciniated. Attracts instant attention because of its wonderful size, color, and texture. **3 for 50c; doz. \$1.75.**

WARWICK. (3) A King Alfred seedling of deep golden yellow; perianth is star-shaped. Color is deeper than King Al-



WARWICK

fred and flowers later. Fine stems and substance make this an ideal cut flower. **3 for 50c; doz. \$1.80.**

WINTER GOLD. (1) Perianth of deep gold, petals slightly twisted. Golden yellow trumpet, prettily frilled at the mouth. Flowers are of elegant form and very early; of great garden merit. Forces as early as Golden Spur, but has much better form and color. **Each 25c; 3 for 70c; doz. \$2.50.**

Stocks of newer daffodils are very limited, therefore, a list of a few alternate varieties that may be used as substitutes will greatly assist us in filling orders to your satisfaction.

The demand for bulbs in 1945 will again exceed the supply. We beg you to order early as labor conditions, as well as transportation is far more critical than in 1944.

Daffodils should be planted immediately upon receipt. See page 5 for details.



ADA FINCH

WHITE TRUMPET DAFFODILS

Perianths are white, trumpets white or cream, though many are lemon or light yellow on first opening. The "Pink Trumpets" are included in this class.

ADA FINCH. (1) The perianth is pure white and the large trumpet of lemon turns to white when the flower is fully developed. A giant in its class and extremely early. A valuable flower for the Daffodil hybridizer. Each **\$1.50**; **3 for \$4.00**; **doz. \$15.00**.

ALICE KNIGHTS. (1) A very charming, all-white flower, not large but of elegant form. The earliest of the white trumpets. Should be in every Daffodil fan's collection. Each **50c**; **3 for \$1.35**; **doz. \$5.00**.

BEERSHEBA. (2) A forerunner to a new race. A truly magnificent flower, all white, nearly five inches across. The large perfectly flat perianth and long, beautifully flanged trumpet makes this the perfect show flower. A flower of fine form, stately carriage and remarkable substance, keeping for weeks. Produces wonderful bulbs that are very vigorous and increase rapidly, a cold climate

seems to add to its vigor. Beersheba will hold its own at any flower show, in any country. Many impressive awards. **Each \$2.00**; **3 for \$5.50**.

ESKIMO. (2) A variety of fine build and great substance, with broad perianth and very open trumpet; opens pale primrose but quickly passes to pure white; a real gem. **Each \$2.50**; **3 for \$7.00**.

EVE. (2) A large flower of perfect proportions; a harmony in white and old ivory, with even the pistil and stamens blending into the color scheme. Fine stems and a short neck makes the flower "look you in the eye." My favorite in the white trumpets. **Each \$1.25**; **3 for \$3.40**.

LA VESTALE. (1) Perianth of pure ivory white; trumpet of deep creamy yellow turns to cream white as the flower ages. The flower is delicate in appearance but is of extra good substance and lasts well; fine stems. **Each 30c**; **3 for 80c**; **doz. \$3.00**.

LOVENEST. (2) This is among the daintiest of all trumpets; perianth is white, star-shaped and overlapping. The lemon trumpet is nicely recurved and gradually turns white as the flower develops; the mouth of the trumpet turning a delicate shell-pink, the pink being more pronounced in cool climates. A splendid keeper. Highly recommended for garden display or as a cut flower; a most unusual item for forcing in pots in a cool greenhouse. **Each 35c; 3 for 90c; doz. \$3.50.**

MRS. E. H. KRELAGE. (2) Often described as the "White King Alfred". Perianth pure white; trumpet opens pale lemon and turns creamy white, nicely recurved at the mouth. **Each 30c; 3 for 80c; doz. \$3.00.**

MRS. R. O. BACKHOUSE. (4) This is the famous "Pink Trumpet Daffodil". Fine informal perianth of ivory white, and beautifully proportioned; slim long trumpet of apricot pink, turning to a deeper pink at the deeply fringed edge. Delicately beautiful but of exceptional substance; long lasting; belongs in every collection. **Each \$1.75; 3 for \$5.00; doz. \$17.50.**

BEERSHEBA



LOVENEST

PALLIDUS PRAECOX. (1) A pure white little daffodil of our grandmother's gardens. Flowers are semi-drooping and remain in good condition for a long time while growing. Splendid for naturalizing in wooded spots or for the rockery; height 10 inches. **Each 30c; 3 for 80c; doz. \$3.00.**

ROSABELLA. (4) Perianth of ivory-white; the straight-formed trumpet of soft rose is slightly flaring and nicely frilled. A most refined and welcome addition to the small group of "Pink Daffodils." **Each \$6.00.**

ROXANE. (2) This flower immediately catches the eye of those who see it growing in the field. Pure white overlapping perianth with large trumpet of cream white, frilled and laciniate at the mouth. A plant of strong constitution, flowers standing erect on strong stems. The very wide foliage sets the flowers off to perfection. Is rated in Europe as one of the finest for pot culture. **Each \$1.50; 3 for \$4.00; doz. \$15.00.**

SILVER GLORY. (3) A charming all-white flower of medium size with the trumpet nicely frilled and laciniate at the mouth. **Each 35c; 3 for 90c; doz. \$3.50.**





MRS. E. H. KRELAGE (See page 11)

**KINDLY SEE PAGE 4 ABOUT
SUBSTITUTIONS**

**NOVELTY DAFFODILS PRICED
AT 75c EACH OR MORE ARE
NOT KEPT OUT OF THE
GROUND AFTER OCTOBER 1st.**

SPRING GLORY



WHITE TRUMPET DAFFODILS—(Continued)

STRESA (2) Perianth of white; trumpet is lemon when first opening, turning to very light lemon when in full bloom, is beautifully rolled and crinkled at the mouth. A giant often five inches across; the most striking flower in this class in our field. **Each \$3.50.**

SUBLIME. (4) Clear white star-shaped perianth with delicate rose trumpet, exquisite flower of refined beauty. The last word in the pink trumpets. **Each \$7.50.**

W. P. MILNER. (3) Tiny sulphur colored little Daffodils that droop their heads. Height about 11 inches; fine for the rockery. When grown in pots, the flowers, are pure white. **Each 25c; 3 for 70c; doz. \$2.50.**

Order Early

In climate where ground freezes, daffodils should be planted early so they make a good root growth before the freeze. September planting is best.

QUALITY BULBS

*The finest that can
be grown*

Direct from the grower

BI-COLOR TRUMPET DAFFODILS

Perianths are white or cream, trumpets are yellow, lemon or primrose.

CARMEL. (3) Pure white perianth, wide and overlapping soft clear yellow trumpet with neatly recurved brim. Exhibition flower of faultless form. Each \$1.00; 3 for \$2.75; doz. \$10.00.

CONQUEROR. (2) Trumpet of golden yellow, recurved and serrated; perianth of cream with light yellow streak showing on the back of each petal. A very vigorous grower. 3 for 55c; doz. \$2.00.

GLORY OF SASSENHEIM. (2) Rich yellow trumpet, fine white perianth; can not be told from Spring Glory, though usually flowers a couple of days later. 3 for 50c; doz. \$1.75.

GRACIEUSE. (King of Bicolors) (1) An early Bicolor of large size and excellent substance. Perianth is white, the fine trumpet of leather-like texture is golden yellow and recurved at the mouth. Flowers are carried on tall stiff stems and remain in good condition longer than any other of this class. Each 50c; 3 for \$1.35; doz. \$5.00.

MADAME VAN WAVEREN (2) One of the best and largest Bi-Colors yet seen. Golden yellow trumpet and broad white overlapping perianth. Erect habit of



SILVANITE

growth with beautiful very dark green foliage; flowers have good substance which gives it merit as a commercial cut flower. Each 50c; 3 for \$1.35; doz. \$5.00.

PRESIDENT LEBRUN. (3) A beautiful show variety. The bone white perianth is large and overlapping; refined deep yellow trumpet with a slight tinge of orange. Each \$1.00; 3 for \$2.75; doz. \$10.00.

SILVANITE. (2) A striking variety with broad overlapping perianth of creamy white; light canary yellow trumpet; strong grower, but very graceful in habit. Each 75c; 3 for \$2.00; doz. \$7.50.

SPRING GLORY. (2) Trumpet of pure yellow; perianth white and of good form. The best Bi-Color in its price class for all-around planting. 3 for 50c; doz. \$1.75.

VAN WAVEREN'S GIANT. (2) Enormous flower with deep yellow trumpet, well opened; perianth of yellowish-white; outer petals are exceptionally broad and the inner ones usually slightly twisted, making the flower more graceful. Each 25c; 3 for 70c; doz. \$2.50.



MADAME
VAN WAVEREN

**WASHINGTON GROWN
DAFFODILS**
*Are the Finest
That Can Be Grown.*



CARLTON

INCOMPARABILIS NARCISSUS

In this class the cup or crown is not less than one-third, but less than equal the length of the perianth segments.

ADLER. (3) A really marvelous flower with perianth of the purest white, overlapping and opening nearly flat, circular in outline and 4 inches across. It has a beautifully proportioned cup of pure chrome-yellow, shading to blood orange at the deeply frilled edge; greatly admired. Each 50c; 3 for \$1.35; doz. \$5.00.

ANTHONY. (4) Broad light yellow perianth with large nicely frilled orange cup, yellow at the base; large and beautiful. Each \$3.25.

AQUILLA. (3) Large overlapping ivory white perianth, wide open cup of bright yellow with narrow margin of deep orange scarlet. Each \$2.50.

BERNARDINO. (2) Perianth creamy white; cup yellow, edged orange. Very free flowering and rapid increaser. 3 for 40c; doz. \$1.40.

BLAZING SWORD. (3) Round and overlapping perianth of sulphur-yellow, changing to creamy white; wide orange cup edged scarlet and nicely frilled. Each \$5.00.

BLOEMLUST. (2) Very large, perfectly flat perianth of splendid texture, large broad cup, evenly rolled back, golden yellow throughout; splendid exhibition variety. Each 50c; 3 for \$1.35; doz. \$5.00.

BRABANT. (4) Large overlapping cream - white perianth of heavy texture, the broad flat cup of clear yellow has a wide orange-red margin. Exceptionally fine. Each \$5.00.

CARLTON. (3) A fine clear yellow self-color of great size. Flat overlapping perianth and large expanded crown frilled at brim; a magnificent plant of great vigor. Each 40c; 3 for \$1.10; doz. \$4.00.

CARMENCITA. (3) The large overlapping perianth is a charming tint of pale apricot; large expanded much frilled crown of deep orange-scarlet. Long stems with flowers far above the foliage, extremely showy. Each \$3.00; 3 for \$8.00.

CASINO. (4) A flower of faultless form; the creamy-yellow perianth is large and flat, the orange-red cup is of perfect form. Each \$2.75; 3 for \$7.50.

CENTRAL PARK. (3) Large flower of fine substance on tall stiff stems that are six to eight inches above the foliage. Perianth of cream-white, slightly reflexed. The expanded cup is orange-red, the color running into the perianth as in Francisca Drake. Highly recommended for either the show bench or garden. Each \$2.50; 3 for \$7.00.

COVERACK GEM. (3) The milk-white perianth is large and overlapping; the large flat, deep yellow cup is broadly edged brilliant orange red. Each \$4.00.

CROESUS



CROESUS. (3) Thick petaled perianth of light canary yellow, opening flat, with the outer petals nearly touching, the inner ones overlapping; broad fluted cup of rich orange. **3 for 40c; doz. \$1.50.**

DEANNA DURBIN. (3) Pure white, flat, round perianths of remarkable texture supporting a uniform, vivid orange cup, nicely frilled. A sturdy free-flowering plant. **Each \$4.00.**

DICK WELLBAND. (3) One of the finest in this class, a strong grower and very free flowering. Perianth is pure white and the cup flame orange. The color does not fade but rather intensifies with age. Its great beauty lies in the startling contrast between petals and cup which makes it stand out in the largest collection of Daffodils. Truly a fine exhibition flower, splendid keeper. **Each 75c; 3 for \$2.00; doz. \$7.50.**

ELDORADO. (3) Perianth of primrose; cup of deep yellow with a bright orange edge; nicely frilled; good substance. **Each \$3.00.**

FRANCISCA DRAKE (See page 17)



DICK WELLBAND

FOLLY. (5) Flat, overlapping, creamy white perianth. The basin-shaped cup is rich orange-red. Very showy and a pretty combination of color. **Each \$1.50; 3 for \$4.00; doz. \$15.00.**

FORTUNE. (1) Destined to become the world's leading commercial variety for the cut flower trade when stocks become plentiful in future years. Broad creamy yellow perianth of very solid texture; crown of great size and elegant form, beautifully frilled, of a glowing soft orange. A giant of perfect form and strong constitution. Produces wonderful large, hard bulbs. We are offering this famous daffodil at a new low price. Thousands of daffodil fans have been waiting years to get a start but the tremendous demand has kept the price quite high.

NEW LOW PRICE FOR 1945
—**Each 90c; 3 for \$2.50;**
doz. \$9.00.

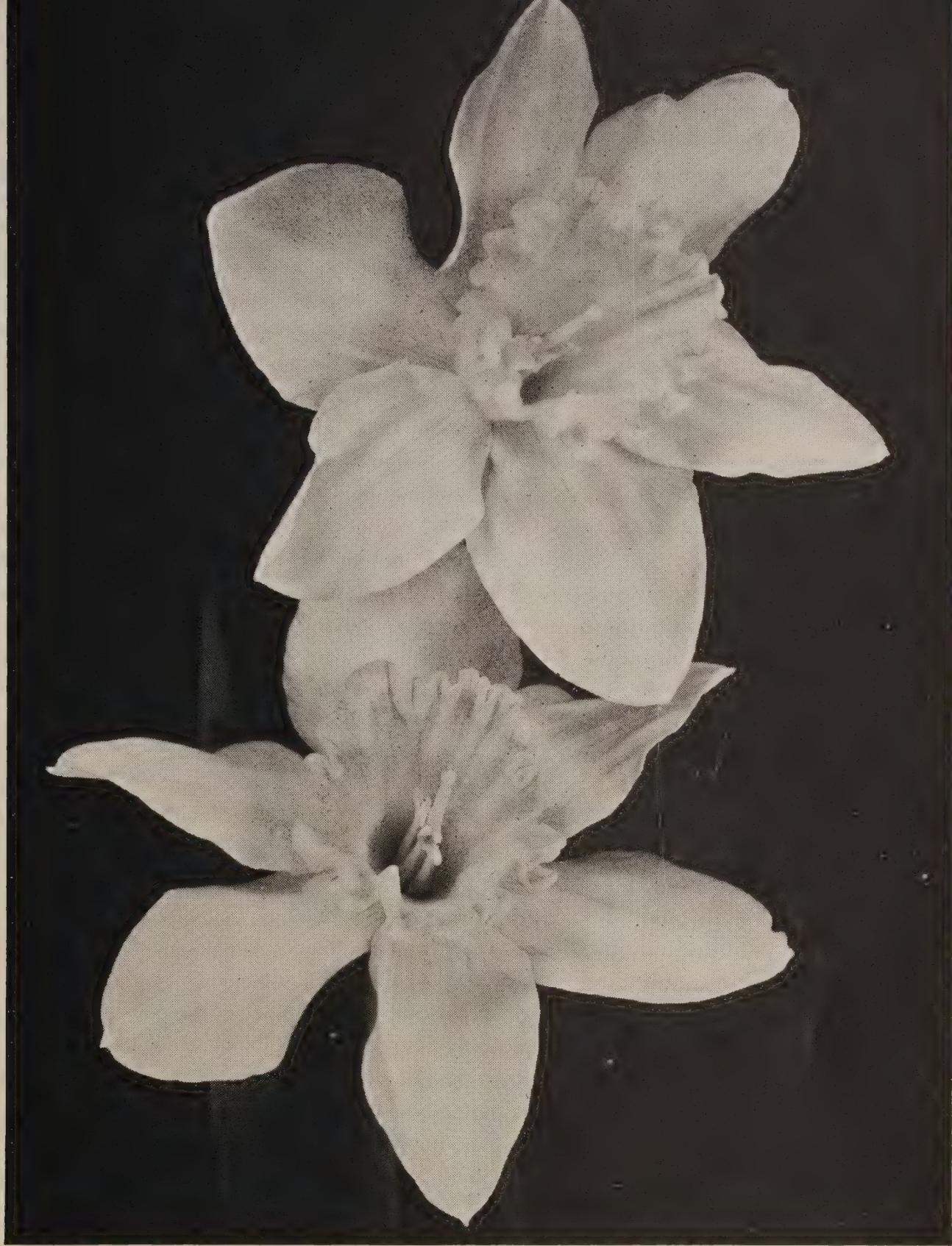




FORTUNE

This remarkable daffodil offered at an extremely new low price for 1945.

See
page
15.



GREAT WARLEY

INCOMPARABILIS NARCISSUS--(Continued)

FRANCISCA DRAKE. (3) An unusual flower of rare beauty. Perianth of silvery-white, tinted gold at the base, which shows through on the outside; cup wide and deep, is golden-yellow at the base changing to flame-orange at the densely frilled edge. Tall stems with flowers far above foliage. Highly recommended for garden display and cutting; an ideal subject for pot culture in the greenhouse. Each 25c; 3 for 70c; doz. \$2.50.

GALLIPOLI. (4) The large perianth is citron-yellow; cup is yellow shading to vivid orange-red and has a double frill effect at the edge. A most striking variety for garden decoration. Each 25c; 3 for 70c; doz. \$2.50.

GREAT WARLEY. (3) Very large, pure white perianth; bold, large lemon-yellow cup. 3 for 60c; doz. \$2.25.

HELIOS. (1) Golden yellow perianth; cup opens a little darker than the petals and in a cool climate gradually changes to light orange. Very long stems and very early. 3 for 40c; doz. \$1.50.

HOLLAND'S DELIGHT. (3) An extremely large and perfectly formed variety of great beauty; flat and overlapping, soft yellow perianth with widely expanded, deep orange-red cup. Splendid show or garden flower on tall stiff stem. Each \$4.00.



GALLIPOLI (See page 17)

INCOMPARABILIS NARCISSUS—(Continued)

IRENE BORDONI. (4) Creamy yellow perianth with intense red cup; keeps its red color well. Each \$2.00; 3 for \$5.50.

JEFFERSON DAVIS. (3) Perianth of white with the three inner petals slightly twisted; cup is deep orange-yellow, shading to pure orange; splendid flower of artistic design. Each 60c; 3 for \$1.65; doz. \$6.00.

JOHN EVELYN. (3) An outstanding favorite in the Daffodil world. Large pure white perianth opens perfectly flat and is four to five inches across. The large flat cup of lemon yellow is densely frilled or shirred to the base. A flower

of most refined appearance. Unexcelled for either garden display or the show bench. Each 30c; 3 for 80c; doz. \$3.00.

KANTAKE. (4) Large overlapping deep yellow perianth with light orange cup, densely crested or frilled; a striking variety. Each \$3.50.

KILLIGREW. (2) One of the most outstanding show flowers in this division. Perianth of pure bright yellow and overlapping; large orange-red cup, nicely frilled. Flowers are carried on tall stiff stems and have remarkable form and substance. Has received many impressive Awards. Each \$1.50; 3 for \$4.00; doz. \$15.00.



JEFFERSON DAVIS (See page 18)

LEVIATHAN. (4) Perianth of cream-white with immense conspicuous broad flat cup of orange red, of waxy texture. A most outstanding flower. Each **\$12.00.**

LUCINIUS. (3) A self-colored golden yellow flower of good form and substance. Perianth is star-shaped; cup, broad and well shaped. **3 for 40c; doz. \$1.50.**

MI-CAREME. (1) A large flower with perianth of citron yellow; large cup of chrome-yellow and nicely frilled. Very long stems and very early; a most desirable flower in every way. **3 for 40c; doz. \$1.50.**

MILFORD HAVEN. (3) Fine flowers with cream white perianth and wide cup ruf-

fled and deeply frilled at the edge; chrome yellow at the base, shading to a gorgeous rich orange-scarlet. **3 for 55c; doz. \$2.00.**

MONTE CARLO. (3) Large golden yellow self, 5 inches across; very large bowl beautifully frilled. Exquisite and valuable for breeding. Each **\$1.50; 3 for \$4.00; doz. \$15.00.**

MRS. LEFEBER. (4) Milk white perianth with widely expanded, slightly fringed, clear orange red cup; large flower. Each **\$4.00.**

ORANGE CHARM. (4) Broad, flat, bright yellow perianth with splendid cup of bright orange, very evenly frilled at the brim. Each **\$2.00; 3 for \$5.50.**



HELIOS (See page 17)

INCOMPARABILIS NARCISSUS (Continued)

ORANGE GLOW. (4) Large flowers with golden yellow perianth of good substance. The large flaring cup is yellow shading to deep orange and is beautifully frilled. Holds its color well. **Each 60c; 3 for \$1.65; doz. \$6.00.**

ORANGE NASSAU. (4) Extremely large and overlapping perianth of deep cream with wide open, straight cup of bright orange red. **Each \$1.50; 3 for \$4.00; doz. \$15.00.**

PORTHILLY. (4) Large and tall, of beautiful form and quality. Broad, smooth, clear yellow perianth; the open cup is beautifully frilled and of the most amazing deep and intensely vivid orange-crimson, a really marvelous color. **Each \$2.00; 3 for \$5.50.**

RED CROSS. (4) Famous throughout the Daffodil world. The large flower is carried on long, strong stems. Flat opening perianth of primrose yellow; cup is deep yellow at the base, turning to deep orange at the densely frilled edge. A superb flower for garden display or cutting. **Each 25c; 3 for 70c; doz. \$2.50.**

RED SHADOW. (5) A most attractive flower of bold appearance. The perianth is creamy-yellow, the cup of dark yellow with bright orange-red margin; one of the last in this class to flower, of rapid increase. **Each 25c; 3 for 70c; doz. \$2.50.**

ST. EGWIN. (4) An outstanding giant flower, over 5 inches across and stands 2 feet high. Perianth segments very broad and overlapping slightly spoon-shaped and of the most perfect smooth texture and wonderful substance. Short crown beautifully proportioned; uniform, clear, soft yellow throughout. Very strong grower, an exhibition flower. **Each \$2.00; 3 for \$5.50.**

ST. IVES. (2) Probably the tallest deep, clear yellow variety in this class; brilliant yellow spreading perianth, with cup slightly deeper in color. Splendid market and garden variety; striking deep blue-green foliage. **Each 40c; 3 for \$1.10; doz. \$4.00.**

SALEMBO. (4) Broad pure white perianth nearly 4 inches across; cup is very large, of yellow-orange and slightly frilled. The color is most unusual; a fine show flower carried on tall stiff stems. **Each 60c; 3 for \$1.65; doz. \$6.00.**

SCARLET ELEGANCE. (1) A flower of unusual color and rare beauty. Brilliant deep yellow, overlapping perianth, cup of bright orange red. Color does not fade out, extremely showy. **Each \$3.00.**

RED CROSS



SCARLET LEADER. (3) Very large quite early flower with rounded cream colored perianth segments; a most striking very large, nearly flat orange - scarlet frilled cup. Certainly one of the most striking of Daffodils. Each \$7.50.

SHEHERESADE. (3) A very tall variety with citron-colored perianth; beautiful proportions; heavily frilled cup of pure chrome yellow; self-color throughout with no trace of orange. Each \$1.00; 3 for \$2.75; doz. \$10.00.

SIR WATKIN. (2) The all-yellow giant Welsh Daffodil. An old variety still used for forcing and cutting. 3 for 35c; doz. \$1.25.

SONJA. (3) Large cream overlapping perianth, with a conspicuous large, flat orange red cup of which the edges are slightly frilled. Tall stems far above the foliage. A flower that stands out in any fine collection, is wanted by all who see it in bloom. One of the finest in this class and highly recommended. Each \$1.75; 3 for \$4.75.

RED SHADOW



SCARLET LEADER

(Perianth should be cream-yellow instead of chrome-yellow, as shown)

SUNBURST. (5) Large light yellow perianth, the very large cup is orange yellow flowing out into the deepest orange at the mouth of the cup. Each \$4.00.

SUNKIST. (3) Very large, well formed, flat, pure white perianth; straight cup of brilliant orange. A beautiful show flower on tall strong stems; highly recommended. Each \$4.00.

TAGORE. (4) A beautifully proportioned flower of trumpet type; perianth primrose; well formed straight trumpet of clear deep yellow. Fine form and color. Each 25c; 3 for 70c; doz. \$2.50.

TAMPA. (4) Perianth of creamy yellow and slightly reflexed. Frilled cup of deep orange shading to yellow, the yellow from the cup running into the perianth. 3 for 40c; doz. \$1.50.

WALTER HAMPDEN. (4) Very tall and outstanding; bright primrose perianth and pure yellow trumpet of Loudspeaker type, with a tint of orange in the frills; very vigorous grower. 3 for 55c; doz. \$2.00.





SONJA (See page 21)

INCOMPARABILIS NARCISSUS—(Continued)

WHITELY GEM. (1) Awarded the Gold Medal for the best new variety at the London Daffodil Show, March, 1928. By far the earliest of the red cups to flower. Perianth is deep golden yellow; the finely fluted cup is bright orange. Earliness, tall stems, and good propagating qualities make this variety one of the leaders for the future. The texture of the flower is almost unbelievable, remains in good condition for weeks, the cup retaining its bright color during the entire life of the flower. Four Awards of Merit and a

F. C. C. from the Royal Horticultural Society. Each \$1.50; 3 for \$4.00; doz. \$15.00.

WILLIAM PITT. (4) Broad, perfectly over-lapping, thick, smooth, creamy-white perianth; orange crown with lively red margin. Large flower, one of the finest novelties. Each \$2.00; 3 for \$5.50.

YELLOW POPPY. (2) Well-formed flowers with overlapping primrose-yellow perianth and expanded shallow cup, bright yellow, edged orange, height 20 inches. Excellent for forcing and unsurpassed for naturalizing. 3 for 40c; doz. \$1.50.



CENTRAL
PARK

(See
page
14)

MILFORD HAVEN (See page 19)



YELLOW POPPY





DIANA KASNER

ALCIDA



EDITH



Washington Customers
kindly inclose 8% extra for
State Retail Sales Tax.

ORDER BLANK

J. R. McLEAN

ROUTE 1, BOX 750, ELMA, WASHINGTON

Date.....

Ship to..... (Please Print)

(Please Print)

Street or R. F. D.....

City..... State.....

Express address..... **Amount enclosed.....**

SUBSTITUTIONS:—If the supply of a variety you have ordered is exhausted we will substitute another variety unless on X is marked in the following space.

NOT SUBSTITUTE..... When substitutions are made, they are made to your advantage.

PRICE

(CONTINUE ORDER ON OTHER SIDE)

Orders are shipped at proper planting time unless special instructions are given

Quantity	ARTICLES WANTED	PRICE
CARRIED FORWARD FROM PAGE 1		
		TOTAL

BARRII NARCISSUS

In this class the cup measures less than one-third the length of the perianth segments.

ALCIDA. (4) A very large flower with white perianth opening flat and star shaped; broad citron-yellow cup with blood-orange frill. A strong grower, fine substance and free flowering. **3 for 50c; doz. \$1.75.**

ANNA CROFT. (3) Perianth light primrose; large cup, deeply crinkled and frilled of a darker yellow shading to orange at the edge. A splendid garden variety, fine tall stems. **3 for 55c; doz. \$2.00.**

BARRII CONSPICUUS. (4) A very old variety and a good naturalizer. Soft yellow perianth and short cup, edged orange-scarlet. A splendid keeper after being cut. **3 for 35c; doz. \$1.25.**

BATH'S FLAME. (2) Yellow perianth; deep yellow cup with broad edge of orange-red. Petals are very long and flowers are carried on long stems. **3 for 35c; doz. \$1.25.**

BRIGHTLING. (4) Perianth is yellow; the large flat cup is orange red and beautifully frilled. An excellent cut flower on fine tall stems. **3 for 40c; doz. \$1.50.**

BATH'S FLAME



ECLAIR

CAROLINA. (5) Very large, perfect formed, overlapping perianth of pure white. The flat cup is intense orange and beautifully frilled at the mouth. Long strong stems, most imposing. **Each \$7.50.**

DIANA KASNER. (4) A pure white perianth and a large fluted yellow cup with blood red frill. Increases very rapidly, is free flowering, has fine long stems and is a good forcer. I recommend this as being the finest of this type in its price class. **3 for 40c; doz. \$1.50.**

ECLAIR. (4) Semi-Poeticus type with broad overlapping perianth of purest white; shallow cup yellow at base shaded to deep blood-red; unique flower of unusual substance; very late. **Each \$1.50; 3 for \$4.00; doz. \$15.00.**

EDITH. (5) One of the best of the new Barrii-Poeticus Hybrids. Broad creamy-white overlapping perianth, very flat yellow cup, edged red; very striking. **Each 30c; 3 for 80c; doz. \$3.00.**

ELLEN NEY. (4) Large round and most perfectly overlapping perianth of pure white; yellow cup with bright orange red margin; a most beautiful, really perfect flower. **Each \$2.50; 3 for \$7.00.**





FLEUR

BARRII NARCISSUS (Continued)

FIRETAIL. (5) One of the most popular red-eyed Barriis. Broad petaled creamy-white perianth; crinkled orange cup with deep scarlet-orange frill. An outstanding flower of good form and substance. **3 for 60c; doz. \$2.25.**

FLEUR. (4) Broad petaled reflexing perianth of pure Poeticus white, with a flat, deeply frilled cup of citron yellow, edged orange-red. Its pose and contrast of color win instant approval. **Each 45c; 3 for \$1.25; doz. \$4.50.**

GIONESIUS. (4) Creamy yellow perianth, orange cup; free flowering and of good substance. **Each 25c; 3 for 70c; doz. \$2.50.**

HADES. (4) The wide expanded cup is deep cherry-red, probably the deepest and darkest vivid red in daffodils. The color lasts exceptionally well. The large perianth is creamy-white; a strong vigorous variety. **Each \$1.75; 3 for \$4.75.**

JOHN DIX. (5) Overlapping round pure white perianth of perfect shape; flat cup of bright orange-red, nicely frilled. Flowers are carried on tall erect stems; one of the best for cutting late in season. **Each \$1.50; 3 for \$4.00; doz. \$15.00.**

LADY DIANA MANNERS. (4)

Broad, pure white perianth of good texture; cup of yellow is nicely frilled blood-red. Tall stems, an excellent grower, and very free flowering. Each 40c; 3 for \$1.10; doz. \$4.00.

LA RIANTE. (3) Snow-white, over-lapping perianth; very flat, wide cup of intense orange-red, prettily crinkled. Fine show flower. Each \$1.50; 3 for \$4.00; doz. \$15.00.

MARION. (2) Perianth of light yellow; the crinkled cup is flat and brilliant orange-red, extremely showy. An excellent cut flower with very long stems; one of the earliest in this class to flower. Each \$2.00; 3 for \$5.50.

MAYFLOWER. (4) One of the new Barrii-Poeticus hybrids with perianth of pure glistening white, broad overlapping petals, and yellow eye with red picotee; tall and striking. Each 25c; 3 for 70c; doz. \$2.50.

MRS. BARCLAY. (3) Large flower with flat, reflexed broad-petaled over-lapping perianth of pale primrose, changing to pure white. Deeply frilled flat cup of primrose-yellow; with dainty orange picotee. Extremely chaste in appearance, remarkable substance. Highly recommended. 3 for 55c; doz. \$2.00.

MR. THEO. A. HAVEMEYER. (4) Purest white and purest Daffodil red. Large white perianth is much over-lapping; medium size bright red cup. Very symmetrical, exceptional show flower. Each \$4.50.

NANNY NUNN. (5) Cup of vivid orange-scarlet, set off by a perianth of cream white; keeps its color well. 3 for 40c; doz. \$1.50.

PEGGY. (4) Very large, opening flat, perfectly formed perianth; pure Poeticus white and of exceptional texture; medium sized cup of lemon-yellow with golden orange margin; tall vigorous grower, very late. Each \$2.50; 3 for \$7.00.



PEGGY

SUNRISE. (2) Pure white, star-shaped perianth; cup small, of clear deep yellow orange. A very attractive flower, fine stems and free flowering. I recommend this variety very highly for garden planting, it meets the approval of all who see it in bloom. 3 for 35c; doz. \$1.25.

SUNSTAR. (5) Creamy-white, broad petaled perianth, slightly reflexed; large flat cup of deep scarlet. A beautiful garden variety, fine tall stems. Each 30c; 3 for 80c; doz. \$3.00.

TREDORE. (3) The soft yellow perianth is very smooth, flat and overlapping, and the crown is a conspicuous, solid, fiery red. A most refined flower which looks up. This is one of those kind that you see in the field, long before you get to it; recommended for either garden display or as a show flower. Each \$1.75; 3 for \$4.75.

TRIUMPHATOR. (4) Waxy pure white perianth; flat, deep, orange-red crown, slightly yellow at the base. A giant Barrii, very free flowering. Each 75c; 3 for \$2.00; doz. \$7.50.



MRS. BARCLAY
(See Page 27)

LEEDSII NARCISSUS

These are the Star Narcissus. Perianths are white, and cups or crowns white, cream or pale citron, sometimes tinged with pink or apricot. They are very dainty, have remarkable substance and are splendid keepers. I consider Silver Star the best of the large cupped in the lower priced ones and Mrs. Nette O'Melveny in the short cupped.

BETSY PENN. (4) A giant of most lovely form and perfect texture. Broad overlapping pure white perianth of wax-like substance, crown light yellow, developing to ivory, shallow and fluted at margin. A fine tall garden plant of unusual merit. **Each \$2.25; 3 for \$6.00.**

BLIZZARD. (3) Big white wavy perianth; large broadly flanged or widely reflexed trumpet-crown of lemon passing to cream. **Each 75c; 3 for \$2.00; doz. \$7.50.**

DAISY SCHAFFER. (3) One of the most outstanding of the new Giant Leedsii type, the flower 4 1/2 inches across, with cup nearly 2 inches, resembles a Giant Trumpet, but much more graceful in form; perianth pure white with cup opening primrose and turning to light canary-yellow. Long lemon-yellow stigma and styles add to the color harmony of this remarkable flower; a leader for years to come. Awarded a Gold Medal at the "Flora" International Exhibition, Haarlem, Holland, 1935; many other awards. **Each \$2.00; for \$5.50.**

ETTRICK. (4) Large flower of smooth waxy texture and splendid form, large, flat, white perianth with well proportioned pale primrose cup. **Each 75c; 3 for \$2.00; doz. \$7.50.**

FAIRY CIRCLE. (3) A most beautiful and dainty variety of the small crowned Leedsii; flat circular and overlapping perianth and broad flat eye; white with apple-green base, margined with a clearly defined pink rim. **Each \$1.00; 3 for \$2.75; doz. \$10.00.**

GERTIE MILLAR. (3) Wonderful flower of the new Giant Leedsii type with pure white perianth of enormous size; the beautiful cup is pale primrose, deeply fluted and frilled and of translucent texture; unusually long pistils and anthers match these colors perfectly. **Each 60c; 3 for \$1.65; doz. \$6.00.**

GREEN MANTLE. (5) Snow white perianth, overlapping and somewhat reflexed. The short cup is creamy-white with narrow primrose margin at the edge, nicely frilled; base of cup is tinted yellowish apple-green, the green running into the perianth. **Each 25c; 3 for 70c; doz. \$2.50.**

HERA. (3) Broad petaled cream white perianth; star-shaped and deeply frilled cup of creamy white with a dainty edg-



HERA

ing of light primrose. Very chaste in appearance and a great favorite. **3 for 40c; doz. \$1.50.**

HEXAGON. (3) Very large wide-spread pure white perianth of great breadth. Firm and flat and of good substance. The beautifully proportioned, not too long a crown, opens faint citron or cream and soon passes to white. The 6 divisions of the perianth segments can be clearly traced down the perianth tube inside the crown, giving it a beautiful hexagonal form; vigorous grower. **Each \$3.50.**

DAISY SCHAFFER





LORD KITCHENER

LEEDSII NARCISSUS (Continued)

HYMETTUS. (4) Pure white perianth with ivory white cup, lemon yellow at the frilled edge. Each 30c; 3 for 80c; doz. \$3.00.

LA TENDRESSE. (2) Perianth is pure white; the large cup is sulphur yellow on first opening, changing to pure white, with a frilled clear pink edge. A most refined and distinct flower of good substance. Each \$1.25; 3 for \$3.40; doz. \$12.50.

LORD KITCHENER. (3) Fine star-shaped white perianth: canary - yellow cup, nicely frilled. 3 for 40c; doz. \$1.50.

LOUIS CAPET. (4) A perfectly formed medium sized flower. Perianth is white, overlapping and flat. Trumpet type cup of light primrose, turns to cream when the flower is fully developed. Excellent for naturalizing in a wooded spot. Each 25c; 3 for 70c; doz. \$2.50.

MAY MOLONY. (3) Of perfectly ideal show quality, with beautifully balanced form, pure white perianth of finest texture and clear, pale lemon crown. Each \$1.00; 3 for \$2.75; doz. \$10.00.

MITYLENE. (3) A grand large flower with perianth of pure white, which is broad, rounded, and much overlapping. The saucer-shaped cup is wide and shallow, of palest primrose, fading almost to cream-white. The entire flower is of cardboard-like substance. Different from other Leedsii. Has been given a First Class Certificate and four Awards of Merit. Recommended as one of the finest in this class. Each 90c; 3 for \$2.40; doz. \$9.00.

MRS. NETTE O'MELVENY. (3) A most charming daffodil with a pure white perianth and cup of clear lemon-yellow, with orange picotee. The splendid foliage, tall stems, and good neck make it a most delightful flower. Everyone falls in love with Nette's fine pose and good manners. 3 for 40c; doz. \$1.40.

MRS. PERCY NEAL. (3) Beautiful snow-white perianth with large, deep, broad cup of creamy white. Very good looking. Each 25c; 3 for 70c; doz. \$2.50.

MRS. NETTE O'MELVENY



MYSTIC. (6) A Leedsii-Poeticus cross of rare beauty. The large overlapping perianth is glistening white; the flat cup is white, shading to a soft cool apple-green in the center. The cup has a very narrow rim of pinkish orange. A most unusual and charming color combination, very chaste. Highly recommended. Each 60c; 3 for \$1.65; doz. \$6.00.

PHYLLIDA. (3) Large white perianth of great substance; the large cup of gay primrose is broadly expanded, quite distinct. Each 25c; 3 for 70c; doz. \$2.50.

QUEEN OF THE NORTH. (3) Perianth of clear glistening white; cup of soft primrose-yellow. Fine for naturalizing in the woodlands. 3 for 35c; doz. \$1.25.

SILVER STAR. (2) Perfect broad-petaled star-shaped perianth of pure cream-white, with finely proportioned, wide mouthed trumpet of primrose, changing to cream-white, just a shade deeper than the perianth. Produces fine large, hard bulbs, free flowering, with long stately stems. Recommended. 3 for 55c; doz. \$2.00.

SYRA. (4) An immense Leedsii of great refinement, beautiful texture and purest white throughout with a shade of cool green in the base of the crown; as large as "Tenedos" but somewhat more starry in form. Each \$2.00; 3 for \$5.50.

TENEDOS. (3) Giant Leedsii with pure white perianth and large straight trumpet of pale yellow, passing to almost white. Cup or trumpet is almost long enough to put this one in the "White Long Trumpet" division. Each \$1.25; 3 for \$3.40; doz. \$12.50.

TUNIS. (3) Broad white perianth and large bold, expanded ivory crown, which has a frill of pale coppery gold at the edge. A tall robust grower of fine substance. Most distinct and quite out of the ordinary. A F.C.C. and several Awards of Merit. Each 75c; 3 for \$2.00; doz. \$7.50.

VERONICA. (3) Perfectly rounded, broad-petaled, pure white perianth; small deeply frilled and fluted cup of pinkish apricot; especially dainty and charming. Each \$3.50.

WATER LILY. (4) A very late giant Leedsii of the Tenedos style, but whiter. Each \$2.00; 3 for \$5.50.



TUNIS

WEDDING MARCH. (2) A rare beauty of superb quality. Large pure white perianth, with large ivory white crown. Each \$5.00.

WHITE NILE. (2) On first opening the large cup is pale lemon, changing to almost pure white. The flowers droop slightly but are far above the foliage. A superb garden plant that has received three Awards of Merit from the Royal Horticultural Society. Each 35c; 3 for 90c; doz. \$3.50.

WHITE SPLENDOUR. (3) Smooth, snowy-white perianth, perfectly overlapping; large wide open cup of creamy-white, beautifully frilled. Perfection in the Giant Leedsii class. Each \$3.50.

**ORDERS FOR NOVELTY
DAFFODILS PRICED AT 75c EACH
OR MORE MUST BE RECEIVED BY
OCTOBER 1ST. See page 4.**

**6 Bulbs at the Dozen Rate
The 100 Rate Is Seven Times
the Dozen Rate
25 Bulbs of a Variety at
the 100 Rate**



MOONSHINE

NARCISSUS TRIANDRUS and TRIANDRUS HYBRIDS

Includes all varieties obviously containing *N. Triandrus* blood. All of the varieties in this section are most interesting garden subjects, flowers are more or less drooping, of elegant form and graceful habit.

TRIANDRUS ALBUS. (1) The dainty little "Angel's tears" daffodils are native to Spain and Portugal. A most charming subject for the rock garden, height 7 inches. Flowers are produced in clusters, are creamy white, with globular cup and reflexing perianth. Extremely early. Produces tiny bulbs about the size of peas. Plant about three inches deep in a mixture of leaf mold and sand, likes some shade and good drainage. **Each 25c; 3 for 70c; doz. \$2.50.**

TRIANDRUS CALATHINUS. (4) One of the most beautiful little Daffodils in existence. The flowers, which are produced in drooping clusters of two or three, are snowy white, with long goblet-shaped crown prettily fluted. The foliage has a curious habit of curling over. Ideal for the rockery, height 7 inches. The late Mr. Peter Barr collected this rare Daffodil some

years ago on one of the sea-swept Glenan Isles (off Brittany). It is no longer to be found there, the sea having washed away all trace of this little species. Prefers a mixture of leaf mold and coarse sand. **Each 40c; 3 for \$1.10; doz. \$4.00.**

AGNES HARVEY. (4) A most dainty all white Daffodil of drooping habit, one to three flowers on a stem. Starry perianth with *Triandrus* type trumpet. Splendid for naturalizing. **3 for 40c; doz. \$1.50.**

MOONSHINE. (3) a beautiful hybrid with star-shaped, creamy white flowers, often three to a stem, drooping gracefully. A great favorite for the rock garden. **3 for 50c; doz. \$1.75.**

MRS. ALFRED PEARSON. (3) Dainty star-shaped flowers in generous clusters; white perianth and pale primrose cup. **3 for 40c; doz. \$1.50.**

PEARLY QUEEN. (3) Two or three flowers to a stem; star-shaped creamy white perianth, with clear lemon-yellow short trumpet; drooping habit; free flowering and a strong grower. **3 for 40c; doz. \$1.50.**

SILVER STAR (See page 31)



NARCISSUS TRIANDRUS (Continued)

SILVER CHIMES. (4) One of the prettiest of the small cupped Triandrus hybrids. Produces beautiful, fragrant clusters of six or more flowers carried on strong erect stems. Pure white perianth and pale primrose cup. Very vigorous grower, Increases rapidly. Not perfectly hardy, recommended only for mild climates. Each \$1.25; for \$3.40; doz. \$12.50.

SHOT SILK. (4) A charming De Graaff Hybrid similar to Thalia, flowers have more substance and it is a splendid grower. The star-shaped, creamy white flowers are usually three on a stem. Very good looking, undoubtedly the finest in this class, one that is sure to appeal to all lovers of the smaller types. Each 60c; 3 for \$1.65; doz. \$6.00.

THALIA. (3) An exquisite flower of unusually pleasant appearance; three to four pure white flowers on one stem. Often described as the "Orchid Narcissus." Thalia is sold to almost all flower lovers that see it in bloom here at the farm. Ideal in every way, especially for corsages. Each 30c; 3 for 80c; doz. \$3.00.

CYCLAMINEUS COLLECTION ONE BULB EACH OF THE FIVE VARIETIES

Value	\$1.95
SPECIAL PRICE	1.80
THREE COLLECTIONS	5.00



AGNES HARVEY



THALIA

CYCLAMINEUS DAFFODILS

Trumpets straight and tube-like; perianths reflexed as in a cyclamen.

CYCLAMINEUS. (1) A native of Spain and Portugal and the earliest of all the daffodils. Trumpet and perianth are of rich yellow. An elegant little flower of very distinct form, valuable for naturalizing in secluded spots, like a dampish sandy peat soil and should be left undisturbed for years. Height 6 inches. Each 50c; 3 for \$1.35; doz. \$5.00.

BERYL. (2) Perianth light primrose and reflexed, short globular cup of pale orange is deep orange at the edge. Height 15 inches. Received an award of merit from the Royal Horticultural Society as a variety for the rock gardens. Each 40c; 3 for \$1.10; doz. \$4.00.

FEBRUARY GOLD. (1) Perianth golden yellow and reflexed as in a Cyclamen. Trumpet bright clear yellow, fringed at the edge. 3 for 40c; doz. \$1.50.

JOHANNA. (3) The creamy perianth is rather flat; the trumpet is straight and tube-like and of pale lemon. Something different for the collector. Height 10 inches. Each 30c; 3 for 80c; doz. \$3.00.

ORANGE GLORY. (3) Bred from a yellow trumpet crossed with Cyclamenus. Yellow perianth, very slightly reflexed; trumpet of a deep intense golden-orange color. Each 60c; 3 for \$1.65; doz. \$6.00.



JONQUILLA SIMPLEX

JONQUILLA AND JONQUIL HYBRIDS

Includes all varieties of *Narcissus Jonquilla* parentage. The Jonquil Hybrids are all outstanding for either garden display or as cut flowers. Their rich golden color and remarkable substance makes them highly desirable.

BUTTERCUP. (3) Similar to golden Sceptre, a little lighter in color and flowering later. Color is a rich buttercup yellow. **3 for 35c; doz. \$1.25.**

GENERAL PERSHING. (1) A new type of Jonquil hybrid; large as some of the moderately sized trumpet Daffodils. Flower is much more refined in form than the Giant Trumpets, $3\frac{1}{2}$ inches in diameter, of purest jonquil gold, with long strong stems; very lasting. A beauty for the show bench. **Each 75c; 3 for \$2.00; doz. \$7.50.**

GOLDEN GOBLET. (1) A magnificent Jonquil hybrid measuring $4\frac{1}{2}$ inches across. The broad perianth and much expanded trumpet makes this a most outstanding flower. The flower has great substance and durability and is of deepest intense golden yellow throughout. Fine strong stems and a good grower. **Each \$1.25; 3 for \$3.40; doz. \$12.50.**

GOLDEN PERFECTION. (3) One of the finest of all the Daffodil family. Two

flowers nearly four inches across carried on a very heavy, tall stem. Perfect overlapping perianth of deep citron-yellow, with a mica sheen; finely proportioned cup of pure gold. Unique in its class and one I highly recommend. Produces very large bulbs, is often catalogued as a Poetaz, which is incorrect. **Each \$1.00; 3 for \$2.75; doz. \$10.00.**

GOLDEN SCEPTRE. (2) This free flowering hybrid should merit a place in every garden. Flowers are of deep Jonquil yellow, 3 inches in diameter, often two on a stem. The keeping qualities of this variety are unexcelled, either when cut or in the garden. **3 for 35c; doz. \$1.25.**

JONQUILLA CITRINUM. (6) A rare lemon colored form of Jonquilla Simplex, flowering later and somewhat taller. Has a most delightful fragrance and is distinctly different. **Each 40c; 3 for \$1.10; doz. \$4.00.**

JONQUILLA SIMPLEX. (3) The original sweet scented, single Jonquils; three to five charming rich yellow flowers to the stem. A gem for the rockery; produces very tiny bulbs which can be left undisturbed for years. **3 for 30c; doz. \$1.00.**

JONQUILLA FLORE PLENO. (4) The double form of above. **3 for 30c; doz. \$1.00.**

LADY HILLINGDON. (1) A fine companion for Golden Sceptre, blooming earlier. Produces one, two and three rich buttercup yellow flowers, on tall graceful stems. You will fall in love with this lovely flower, unexcelled for garden display. **3 for 50c; doz. \$1.75.**

GOLDEN SCEPTRE





GOLDEN PERFECTION

LANARTH. (1) A new hybrid that is very beautiful and distinct. The broad rounded perianth is of rich golden yellow, the cup is very shallow and of a lovely golden orange. Flowers are carried on very long stiff stems. Many impressive awards. Each **\$1.75; 3 for \$4.75.**

ODORUS CAMPERNELLI. (1) Rich yellow fragrant flowers, two to four on a stem. Erect rush-like foliage, very effective massed in beds or borders. **3 for 35c; doz. \$1.25.**

ODORUS CAMPERNELLI PLENUM. (1) Fragrant double yellow flowers, resembles a small yellow rose. Usually two and three to a stem. **3 for 35c; doz. \$1.25.**

ODORUS GIGANTEUS. (1) Larger than Odorus Campernelli. Two and three flowers to the stem, a self bright yellow, crown broadly fluted. **3 for 40c; doz. \$1.50.**

ODORUS RUGULOSUS. (2) Bearing rich yellow fragrant flowers, two to four on a stem, with broad imbricated perianth and straight cup. **3 for 35c; doz. \$1.25.**

ORANGE QUEEN. (2) Two and three flowers on a stem, of rich golden-orange; cup prettily fluted. **3 for 35c; doz. \$1.25.**

TREVITHIAN. (3) The large broad perianth is smooth and overlapping; cup is shallow; both of lemon yellow. Two or more flowers on fine strong stems. Several awards and a First Class Certificate from the Royal Horticultural Society. Each **35c; 3 for 95c; doz. \$3.50.**

WHITE WEDGEWOOD. (3) Tall stems, producing one, two, and three very dainty and charming flowers of a very delicate and unusual fragrance. Perianth is cream-white; trumpet of pale primrose, unique, decidedly different. Each **35c; 3 for 95c; doz. \$3.50.**



KLONDYKE (See page 38)

POETAZ NARCISSUS

These are hybrids from *Poeticus* and *Polyanthus Narcissus*. All are very hardy, very fragrant, and bear their flowers in clusters.

ABUNDANCE. (2) Light primrose perianth and cup of old gold; five to eight flowers per stem. Early and forces easily. **3 for 35c; doz. \$1.25.**

ADMIRATION. (3) Sulphur-yellow perianth; cup of the same color with scarlet-red border. Flowers are large, fine and showy. True to name stocks of this beautiful Poetaz are extremely rare. **3 for 55c; doz. \$2.00.**

CHEERFULNESS. (5) The double Elvira, a very distinct and decorative variety. Erect stems, each bearing a cluster of small blooms with broad, rounded, creamy white perianth and full double center of creamy white and yellow. Cheerfulness is well named and makes friends instantly. **3 for 35c; doz. \$1.25.**

EARLY PERFECTION. (2) Similar to Laurens Koster except that it is much earlier and the

flowers slightly larger; white with yellow cup. The earliest forcer in this group. Can be forced in January. **3 for 40c; doz. \$1.50.**

ELVIRA. (3) Three and four flowers to the stem with creamy white perianth and cup of bright yellow with faint margin of orange. **3 for 35c; doz. \$1.10.**

FRANS HALS. (3) Perianth is creamy white; cup of yellow. Flowers come in very large, well arranged clusters, larger than Laurens Koster; very free flowering and multiplies very rapidly. Recommended only for outside planting. **3 for 35c; doz. \$1.25.**

GERANIUM. (4) Three to 6 flowers to the stem; large pure white perianth with beautiful orange red cup. The outstanding show flower of this type. **Each \$1.25; 3 for \$3.40; doz. \$12.50.**

GLORIOUS. (3) The name describes the whole flower perfectly. Very large overlapping perianth of satiny cream-white. The cup is brilliant orange-scarlet. Two and three flowers per stem but very free flowering. Has received more awards than any flower in this class. **Each 30c; 3 for 80c; doz. \$3.00.**

LADY HILLINGDON (See page 34)





GLORIOUS

POETAZ NARCISSUS (Continued)

IRMELIN. (3) One of the most showy of this type. Generous clusters of four to six flowers. Perianth is crinkled and of pure, glistening white. Cup is very flat, beautifully crinkled and of deepest orange-scarlet. Highly recommended for garden display or as a show flower. Each 40c; 3 for \$1.10; doz. \$4.00.

KLONDYKE. (3) Four to 7 flowers on a stem; perianth of rich yellow; cup is a shade darker. A fine garden variety. 3 for 35c; doz. \$1.25.

LA ARGENTINA. (3) Clusters of glistening white flowers on very tall stems with a flat cup of deep orange that does not fade out; unexcelled for garden display or cutting. Each 50c; 3 for \$1.35; doz. \$5.00.

LA FIANCEE. (3) Flowers are large and well placed on long stems. The flat cup of rich tangerine orange is set off by a large over-lapping perianth of pure white. One of the finest for forcing. 3 for 50c; doz. \$1.75.

LAURENS KOSTER. (3) Creamy white perianth and lemon-yellow cup, usually 5 to 7 on a stem. An old standby and the best white poetaz for forcing. 3 for 35c; doz. \$1.25.



LA FIANCEE



LAURENS KOSTER

MEDUSA. (3) Two to three very large flowers on a very long stem. Perianth is broad and pure white; the fiery orange-scarlet cup is nicely fluted. Destined to become immensely popular when stocks become more plentiful. 3 for 50c; doz. \$1.75.

ORANGE CUP. (3) Four to 7 flowers with yellow perianth and cup of orange-red. A fine garden variety that is bright and showy. 3 for 40c; doz. \$1.50.

ST. AGNES. (3) Two to three good sized flowers per stem; very flat and rounded perianth cream-white, flat, orange-red cup. Tall stems, very good substance, one of the finest in this class, highly recommended. Each 40c; 3 for \$1.10; doz. \$4.00.

ST. PATRICK. (3) A narcissus *Tridymus* hybrid, rediscovered in an old garden in Oregon after it had been lost in England. Four to five flowers on a stem, star-shaped, light yellow perianth, darker cup. Height 6 inches. A most attractive flower for the rock garden. Each 75c; 3 for \$2.00; doz. \$7.50.

SCARLET GEM. (3) Primrose-yellow perianth and brilliant orange scarlet cup; four or five flowers to the stem. Many impressive awards for forcing and as a show flower. 3 for 55c; doz. \$2.00.

XERXES. (3) Soft yellow perianth with deep orange eye. Flowers come in generous clusters, different and very good looking. Each 25c; 3 for 70c; doz. \$2.50.

POETICUS NARCISSUS

Perianths are snowy white; cups are small and flat with yellowish eyes edged scarlet or crimson, all are sweet scented and unequaled for naturalizing.

ACTAEA. (4) The largest Poeticus and a most beautiful exhibition flower. Broad snow white perianth of great substance and good form. The very large eye is margined with dark red. **3 for 50c; doz. \$1.75.**

DIXIE BEAUTY. (5) Flat, pure white perianth, perfectly overlapping; flat crown of yellow with scarlet rim; fine keeping qualities, tall stems. **Each 30c; 3 for 80c; doz. \$3.00.**

EDWINA. (5) A giant Poeticus with broad overlapping, pure white perianth. The very flat yellow cup is edged red. **3 for 40c; doz. \$1.50.**

MINUET. (4) Very round and much overlapping snow-white perianth of remarkable substance with flat deep red eye. **Each \$1.00; 3 for \$2.75; doz. \$10.00.**



ACTAEA

RECURVUS. (6) The old Pheasant's Eye Narcissus, and still popular. Perianth is slightly reflexed. Fine for massing in borders or grass. **3 for 30c; doz. \$1.00.**

SNOW KING. (5) Glistening white perianth with exceptionally broad petals; cup has a broad red edge; tall growing. **3 for 40c; doz. \$1.50.**

CHEERFULNESS (See page 36)



TWINK (See page 42)





DAPHNE

DOUBLE NARCISSUS

ALBUS PLENUM ODORATUS. (6) The double Poeticus. Snowy white, sweet-scented, very late. **3 for 35c; doz. \$1.25.**

MARY COPELAND (See page 41)

ARGENT. (4) Nicely formed flower of white petals with shorter canary yellow petals interspersed. Fragrant and lovely. **3 for 35c; doz. \$1.25.**

CHEERFULNESS. (5) The double Elvira, clusters of creamy white flowers on tall stems; very fragrant, long lasting. See Poetaz types. **3 for 35c; doz. \$1.25.**

DAPHNE. (5) A pure white double Poeticus of the Camellia-type, of exquisite beauty, fragrant. Even appeals to those who do not care for the doubles; an excellent forcer, blooms much earlier than the old Albus Plenus Odoratus and has much better form. **Each 75c; 3 for \$2.00; doz. \$7.50.**

HOLLAND'S GLORY. (3) A double sport from the trumpet variety Emperor; beautiful soft yellow. Some of the flowers resemble a large Camellia while others take the form of a double trumpet. A very distinct variety with fine stems, excellent for cutting. **Each 75c; 3 for \$2.00; doz. \$7.50.**



SPECIAL COLLECTIONS

ATTRACTIVELY PRICED

Collection 45A-DAFFODILS

Special Collection of Outstanding Medium Priced Varieties

This collection is a real value; try one and you will have many pleasant surprises as they bloom in the early spring. Every class and type is represented. Each flower will be decidedly different and of real merit.

AEROLITE	DIANA KASNER	GOLDEN SCEPTRE
MRS. E. H. KRELAGE	LORD KITCHENER	CHEERFULNESS
GLORY OF SASSENHEIM	MOONSHINE	ACTAEA
FRANCISCA DRAKE	FEBRUARY GOLD	TWINK
	Value	Special Price
12 bulbs, 1 of each.....	\$ 2.20	\$ 2.00
36 bulbs, 3 of each.....	5.75	5.40
72 bulbs, 6 of each.....	10.30	9.90
144 bulbs, 12 of each.....	20.60	19.00

Collection 45B-DAFFODILS

Long Season Collection of Large Trumpet Daffodils

THE FIRST. Earliest of the long stemmed Trumpets.

KING ALFRED. Still King of the Daffodils.

TRESSERVE. One of the best for garden planting.

GLORY OF SASSENHEIM. One of the most popular of the Bi-Colors.

EMPEROR. Valuable for bedding and late cutting.

	Value	Special Price
3 bulbs of each.....	\$ 2.30	\$2.10
6 bulbs of each.....	4.13	3.90
12 bulbs of each.....	8.25	7.75

Collection 45C—"START A DAFFODIL COLLECTION"

Twenty-five different varieties, many different types, early, medium and late.

Many pleasant surprises in this package.

25 Bulbs, all different, unlabeled.....\$2.60

(Shortage of help and paper bags prohibits labeling each bulb.)

Collection 45D-DUTCH AND SPANISH IRIS

Five Varieties, 12 Bulbs of each. Total of 60 Bulbs, properly labeled.

Many colors — My choice

Value \$3.60 — Special Price \$3.00.

SPECIAL COLLECTIONS

..... ATTRACTIVELY PRICED

Collection 45E-TULIPS

100 No. 1 Top Size Darwin and Cottage Tulips

Ten bulbs each of 10 named varieties. Includes a complete color range, each variety correctly labeled.

Total 100 bulbs. Postpaid.....\$10.00

Collection 45F-TULIPS

100 No. 2 Size Darwin and Cottage Tulips

Ten bulbs each of 10 named varieties. Includes a complete color range, each variety correctly labeled.

Total 100 bulbs. Postpaid.....\$8.00

NOTE—The No. 2 size Darwin Tulips are ideal for garden planting. They will bloom 100% and produce fine flowers.

Collection 45G—COLLECTION OF TRIANDRUS HYBRIDS

1 Bulb Agnes Harvey	\$.15
1 Bulb Mrs. Alfred Pearson .....	.15
1 Bulb Moonshine .....	.20
1 Bulb Pearly Queen .....	.15
1 Bulb Thalia .....	.30

VALUE.....	\$.95

SPECIAL PRICE	\$.85
3 COLLECTIONS	2.35
6 COLLECTIONS	4.30

TULIP BARGAIN

Planting Stock

Small bulbs, some will bloom the first year, nearly all will bloom the second year. If you want a lot of Tulips and are willing to wait for them to grow up, this is a real bargain. Mixed to include a wide range of color. These are not available after October 15th.

About 100 bulbs to the quart.

Per Gallon	\$4.25
Per Quart	1.20
Per Pint .....	.65



IRENE COPELAND

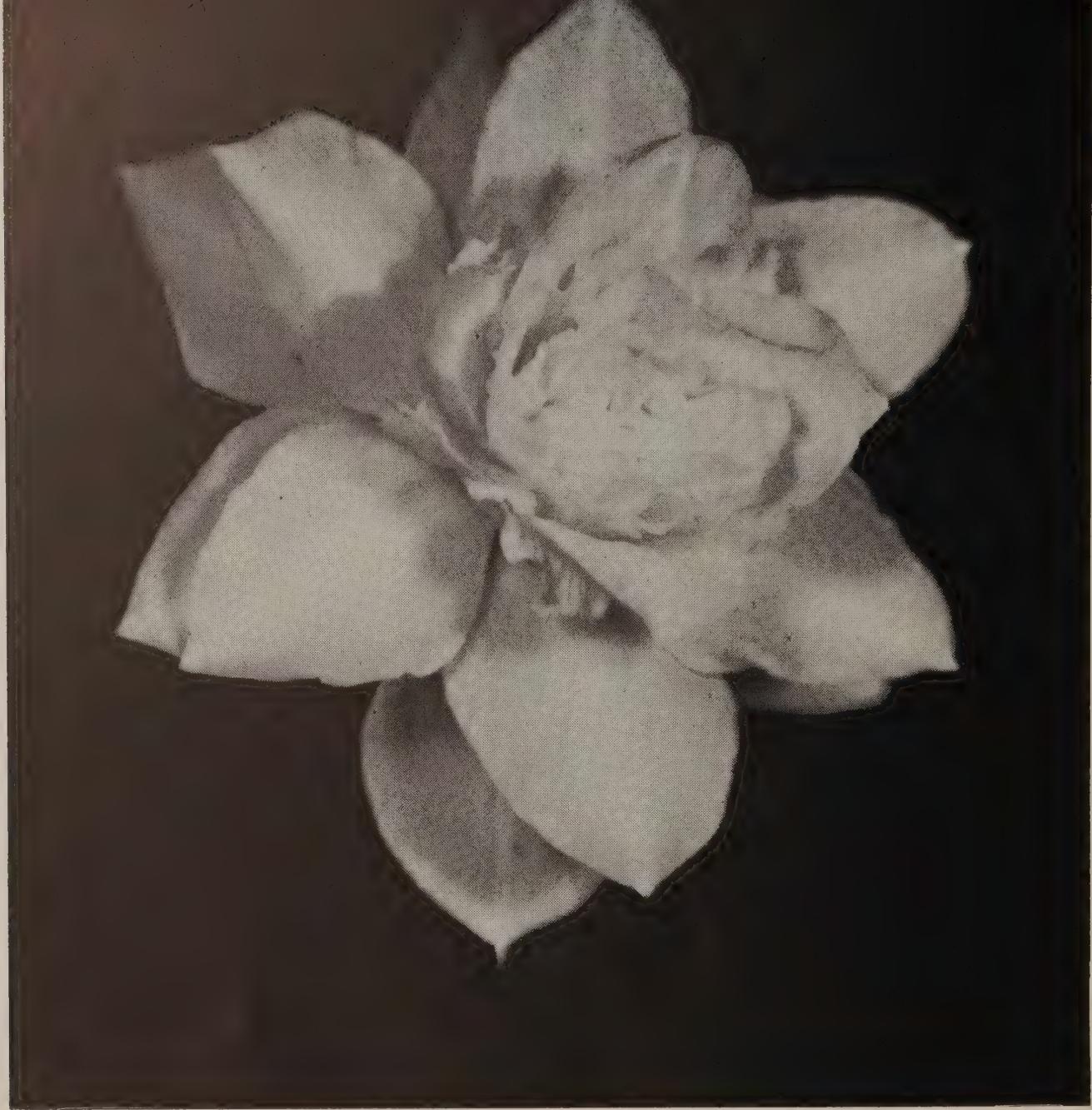
INSULINDE. (2) Creamy white outer petals of wonderful texture; inner petals of intense orange scarlet. A very attractive and striking novelty, outstanding on the show bench. Each 75c; 3 for \$2.00; doz. \$7.50.

IRENE COPELAND. (3) Large full double, snow-white with shorter petals of pale lemon. Lovely and distinct, strong stem, highly recommended. Each 50c; 3 for \$1.35; doz. \$5.00.

MAE WEST. (2) (Gold Eagle). Large, all yellow, not too double; petals beautifully arranged. Splendid for growing in pots. 3 for 55c; doz. \$1.75.

MARY COPELAND. (4) One of the famous varieties of the new semi-double type, this variety has been termed the most striking double in cultivation; the longer petals are pure cream white, interspersed with shorter petals of lemon and brilliant orange. Each 30c; 3 for 80c; doz. \$3.00.

MOULIN ROUGE. (4) Very lovely double, long primrose petals shading to cream down the center; short petals deep orange-yellow, giving a tri-color effect; light citron-yellow overlapping perianth. Each 75c; 3 for \$2.00; doz. \$7.50.



TEXAS

DOUBLE NARCISSUS—(Continued)

PICARDY. (3) Sulphur yellow petals, interspersed with darker petals of brilliant orange. Resembles a rose having petals of two different colors. Strong, erect stems. Each 75c; 3 for \$2.00; doz. \$7.50.

PRIMROSE PHOENIX. (3) Rose-shaped, full double flower of primrose yellow. Tall, free flowering and greatly admired. The best of the Phoenix family. 3 for 40c; doz. \$1.50.

ROMAGNA. (3) One of the new semi-doubles that must be seen growing to realize its beauty. The huge flowers are borne on strong, stiff stems. The flat overlapping perianth and long petals are lemon, changing to cream; the shorter petals are deep golden yellow. Each \$2.00; 3 for \$5.50.

ROYAL SOVEREIGN. (3) Valuable addition to the Twink group of semi-doubles, most graceful of all in form and the most charming, if not the most striking, in coloring; creamy - white interspersed with crinkled and frilled trumpet petals of primrose-yellow, shading to pale primrose as the flower develops; a daffodil appealing to every flower lover's fancy. Each 60c; 3 for \$1.65; doz. \$6.00.

TEXAS. (4) Very large, full double. Golden yellow and deep orange petals in alternate layers. Flowers are often 4 inches in diameter and carried on fine, long stems. Each 75c; 3 for \$2.00; doz. \$7.50.

THE PEARL. (3) Not too double, creamy white, interspersed with sulphur yellow, deeper at the center. Very charming. 3 for 35c; doz. \$1.25.

TWINK. (2) Of the semi-double type; alternating petals of primrose and clear orange, and so arranged as to give the flower a most attractive appearance. A novelty of merit that attracts instant attention wherever seen. 3 for 55c; doz. \$2.00.

VALENCIA. (4) An enormous flower of the "Texas" type that is carried on extra strong stems, which holds the flower erect in wind and rain. The perfectly shaped perianth and layers of longer petals are in symmetrical layers and are of soft primrose. The shorter petals are of golden orange. An outstanding show flower. One of the few doubles to receive a First Class Certificate at Haarlem, Holland. Each \$2.00; 3 for \$5.50.

VARIOUS SPECIE DAFFODILS

Distinct forms which cannot be classed under any of the foregoing divisions, all are very interesting subjects for the rock garden or growing wild in secluded spots.

BULBOCODIUM CITRINUS. (1) Sulphur

Hoop Petticoat Daffodil. Pale citron flowers, 6 to 8 inches. Hoop Petticoat Daffodils like a damp, sandy peat soil, some shade in warm climates. Plant about 4 inches deep and no manure. **3 for 55c; doz. \$2.00.**

BULBOCODIUM CONSPICUUS. (1) The yellow Hoop Petticoat, rich golden-yellow flowers, height 6 inches, rush-like foliage, extremely early. **3 for 25c; doz. 90c.**

CANALICULATUS. (3) Dainty little Tazetta Sub-Species resembling tiny Poetaz Narcissus; 3 and 4 flowers to the stem, white perianth, tiny globular golden cup, sweetly scented. Narrow erect foliage is bluish green; height 6 inches. **3 for 30c; doz. \$1.00.**

JUNCIFOLIUS. (5) A miniature rush-leaved Daffodil from the Pyrenees. A charming and elegant species for a select spot in the rockery. The tiny golden yellow flowers are smaller than the tiny Jonquils and have a dainty flat crown, delicately fragrant, height 4 inches. **3 for 55c; doz. \$2.00.**

CYCLAMINEUS

BULB CITRINUS

BULB CONSPICUOUS



TRIANDUS ALBUS

TINY DAFFODILS SUITABLE FOR THE ROCKERY

Minimus	.....	\$ .60
Minor	.....	.25
W. P. Milner	.....	.25
Triandrus Albus	.....	.25
Agnes Harvey	.....	.15
Moonshine	.....	.20
Jonquilla Simplex	.....	.10
Jonquilla Flore Pleno	.....	.10
Juncifolius	.....	.20
Canaliculatus	.....	.10
Bulbocodium Conspicuus	.....	.10
Bulbocodium Citrinus	.....	.20
VALUE	.....	\$ 2.50
One bulb of each of the above 12 kinds		
SPECIAL PRICE	.....	\$ 2.35
Three bulbs of each	.....	\$ 6.30

43



MIXED DAFFODILS

A hand selected mixture of a great many varieties, includes early, mid-season and late bloomers. Splendid for growing wild in the woodlands or for inexpensive cut flowers.

Should not be confused with the ordinary run of cheap mixtures, which are usually made up from "close outs" and discarded sorts.

YELLOW MIXED—Includes Yellow Trumpets, Bi-color Trumpets and yellow short cups.

Doz. \$1.10; 100, \$7.00; 1000, \$63.00, Prepaid.

ALL TYPES MIXED—Trumpets, short cups in white, yellow and Bi-colors, Red Cups, etc. The greatest assortment ever offered at this low price. **Doz. \$1.00; 100, \$6.75; 1000, \$60.00, Prepaid.**

Many letters have been received from all sections of the United States from customers who express their satisfaction with these mixtures.

CUT FLOWER DAFFODIL COLLECTION

A most attractive collection for those wishing an inexpensive Daffodil planting for cut flowers. Selected for a long blooming period, contains the earliest to latest varieties, as well as many types.

GARDEN CLUBS WILL FIND THIS A SPLENDID ITEM FOR CLUB ORDERS

ARGENT. White and yellow double of good form, very charming.

BARRII CONSPICUUS. All yellow, red rim on short cup, fine keeper.

BATH'S FLAME. Large showy Barrii, yellow with red edge on cup.

CHEERFULNESS. Creamy-white double clusters, long lasting.

GLORY OF SASSENHEIM. Fine large Bi-Color trumpet.

GOLDEN SCEPTRE. Jonquil Hybrid of exceptional keeping qualities.

HELIOS. One of the earliest Incomparabilis and a splendid keeper.

KING ALFRED. Giant Yellow trumpet, long stems.

LAURENS KOSTER. Fragrant clusters.

ODORUS CAMPERNELLI. Fragrant Jonquils, ideal for cutting.

Should any of the above be sold out at the time your order is filled, we reserve the right to substitute another of equal value.

COLLECTION 45J

	No. Bulbs	Value	Special Price
6 Bulbs of each.....	60	\$ 6.80	\$ 6.50
12 Bulbs of each.....	120	13.60	12.50
25 Bulbs of each.....	250	23.80	23.00
50 Bulbs of each.....	500	47.60	45.50
*100 Bulbs of each.....	1000	95.20	90.00

***THINK OF IT—1000 DAFFODILS FOR \$1.08 PER DOZEN**

All Prices Prepaid



SCOTCH LASSIE



YELLOW GIANT



CLARA BUTT

DARWIN TULIPS

No. 1 TOP SIZE TULIPS

The most popular division of the Tulip family, both for garden decoration and as cut flowers. Their chief characteristic is the perfect cup-shape of the flower, tall stems and bright colors.

The best varieties for forcing are preceded by an asterisk. (*)

***ALLARD PIERSON.** 24". Rich crimson-maroon, the first red Darwin to flower, very early forcer. Doz. \$1.50; 100, \$10.50.

BARONNE DE LA TONNAYE. 28". Beautifully shaped flowers of bright rose, margined blush rose. Splendid cut flower. Doz. \$1.50; 100, 10.50.

BARTIGON. 25". Fiery red, white base; very fine forcer. Doz. \$1.60; 100, \$11.25.

BETSY. 22". Cream, flushed flesh-pink and orange; inside yellow with small blue heart at base, purple pollen. Doz. \$2.00; 100, \$14.00.

BLUE PERFECTION. 28". Violet, edged clear heliotrope. Large and tall, one of the finest in this color class. Doz. \$2.25; 100, \$15.75.

CENTENAIRE. 28". Rich violet-rose with large blue center. Doz. \$1.50; 100, \$10.50.

CITY OF HAARLEM. 28". Immense vermillion scarlet, blue-black base, edged in white. Doz. \$2.00; 100, \$14.00.

CLARA BUTT. 22". Clear pure pink. The most popular pink Darwin for bedding and cutting. Doz. \$1.50; 100, \$10.50.

DRESDEN CHINA. 28". Lovely pink flower carried on tall straight stems. The well chosen name is indicative of the unusual coloring. Draws immediate attention in finest collection. Very unique. Doz. \$3.50; 100, \$24.50.

FARNCOMBE SANDERS. 25". Scarlet, clear white base, large flower. Very fine for bedding and late forcing. Doz. \$1.50; 100, \$10.50.

FAUST. 30". Dark satiny purple with white base. Lighter in color than La Tulipe Noire, almost an exact duplicate of Mystery. Large flowers on tall stems, excellent keeper. Doz. \$1.75; 100, \$12.25.

FLAMINGO. 26". A lovely shell-pink, oval shaped and pointed flower. Doz. \$1.50; 100, \$10.50.

KATHLEEN PARLOW. 32". Shell pink, silvery edged, inside lighter, pure white base, large and tall. Doz. \$2.50; 100, \$17.50.

KING GEORGE V. 30". Brilliant cherry-red, giant flower. Doz. \$1.75; 100, \$12.25.

***LE NOTRE.** 25". Large rose pink, early forcer. Doz. \$1.50; 100, \$10.50.

LA TULIPE NOIRE. 26". The nearest approach to black; deep maroon-black with a velet sheen. Doz. \$1.75; 100, \$12.25.

MADAM KRELAGE. 28". Bright rosy pink, margin silvery pink. Tall strong stems, splendid keeper. Doz. \$1.50; 100, \$10.50.

MATCHLESS (Roi D'Islande). 26". Deep violet rose. Doz. \$1.50; 100, \$10.50.

MRS. POTTER PARMER. 24". Bright purplish violet, fine large flower. Doz. \$1.60; 100, \$11.25.

MR. VAN ZIGL. 25". A glorious dark rose-colored tulip with a broad white border: lovely clear and bright interior. A splendid new novelty which we can well recommend. Doz. \$2.00; 100, \$14.00.

MYSTERY. 32". Purple maroon, nearly black, tall and huge and highly recommended. Doz. \$1.75; 100, \$12.25.

PARIS. 24". Dark blood-red, strong stems, long lasting, exceptionally fine. Doz. \$1.50; 100, \$10.50.

PRIDE OF HAARLEM. 28". Brilliant rose-carmine, blue base. Excellent for bedding. Doz. \$1.60; 100, \$11.25.

***PRINCESS ELIZABETH.** 26". Large flower of rose pink, toning to silvery rose at the edges. Deepens in color with age. Doz. \$1.50; 100, \$10.50.

***ROSE COPELAND.** 24". Deep rose, sport of William Copeland. Very early forcer. Doz. \$1.60; 100, \$11.25.

SCOTCH LASSIE (Ideal Darwin). 26". Purest deep lavender; dark blue base. Exceptionally long lasting; perfection in this color. Doz. \$2.25; 100, \$15.75.

***VICTORY (Victorie D'Oliviere).** 26". Dark red, blue-black base, the finest red Darwin for the commercial Valentine's Day forcer. Wm. Pitt is easier for the novice to force for this same day. Doz. \$1.75; 100, \$12.25.

***WM. COPELAND.** 24". Bright violet. Very early and a beautiful forcer. When forced the color becomes a soft lavender. Doz. \$1.50; 100, \$10.50.

***WM. PITTS.** 26". Deep crimson red. The most popular red Darwin for early forcing. Doz. \$1.75; 100, \$12.25.

YELLOW GIANT. 32". Bright golden yellow, large and tall, blackish base, dark pollen. Doz. \$1.60; 100, \$11.25.

ZWANENBURG. 32". Pure white when in full bloom with black anthers. Doz. \$2.10; 100, \$14.75.



ADVANCE (See page 48)



DIDO

COTTAGE TULIPS (A Few Breeders Included)

This class of late or May-flowering tulips comprises a miscellaneous catch-all group of old-fashioned tulips that have been grown for generations in the cottage gardens of England and Europe. They have been much improved in recent years, through selection and hybridization, and are now rivaling the Darwins in popularity. They are tall growing and their petals are more open than the Darwins. In forcing, care must be taken to bring them on slowly. Prices are for No. 1 Top size.

ADVANCE. 32". To obtain a glimpse of what the tulip future holds, plant a few of these. Stems better than the best Darwin; petals longer than the largest Darwin, earlier than the earliest Darwin. Altogether, bolder and better than anything in either Darwin, Breeder or Cottage class. Red, with a "come hither" flush of deepest rose-orange. **3 for \$1.00; doz. \$4.00; 100, \$28.00.**

ALASKA (Lily Flowered). 24". Clear bright yellow, of elegant form, petals reflex slightly. **Doz. \$1.50; 100, \$10.50.**

***ALBINO.** 20". The best white Tulip for forcing. Large snow white flowers of fine texture, remaining in splendid condition for a long time, soft yellow anthers. **Doz. \$2.25; 100, \$15.75.**

ARGO. 20". Deep golden yellow, mottled red, which deepens as the flower ages. **Doz. \$1.50; 100, \$10.50.**

AVIS KENNICOTT. 26". Large, long petaled type. Rich yellow with striking black base and anthers. **Doz. \$1.50; 100, \$10.50.**

BARBARA PRATT. 30". Cochineal-carmine with lilac-rose edge; very tall and sturdy. **Doz. \$1.80; 100, \$12.75.**

BEAUTY OF BATH. 22". Very large oval bloom in pastel coloring of gold, orchid and pink. **Doz. \$1.50; 100, \$10.50.**

BRONZE QUEEN (Breeder). 26". Handsome large flower of golden-bronze shaded amber; inside glistening bronzy-amber. **Doz. \$1.35; 100, \$9.50.**

CARRARA. 20". Purest white, ivory stamens, large flower of remarkable substance; petals are large and round. **Doz. \$2.25; 100, \$15.75.**

CREATION (Breeder). 24". Luminescent orange and bronze, color is extremely brilliant, very showy. **Doz. \$2.00; 100, \$14.00.**

DIDO. 28". Outside of petals are salmon-yellow, suffused with soft orange; inside bright orange. An outstanding tulip in any class; fragrant. **Doz. \$1.50; 100, \$10.50.**

ELLEN WILMONT. 26". Large flowers of soft creamy yellow; deliciously fragrant. **Doz. \$1.50; 100, \$10.50.**

GESNERIANA MAJOR. 26". Rich crimson-scarlet with brilliant blue base. The large flower of dazzling brilliancy resembles a large poppy. **Doz. \$1.50; 100, \$10.50.**

***GOLDEN HARVEST.** 28". Lovely deep lemon-yellow of large size and deep substance, stiff stems. A shading of green through the coloring makes it one of the loveliest Cottage tulips. Highly recommended. **Doz. \$2.50; 100, \$17.50.**

G. W. LEAKE. 28". Brilliant geranium-scarlet of compelling beauty and great brilliance. Highly recommended. **Doz. \$2.50; 100, \$17.50.**

GRENADIER. 21". Bright orange with rich yellow base; large flower on a strong stem; fragrant. **Doz. \$1.50; 100, \$10.50.**

COTTAGE TULIPS (Continued)

HAMMER HALES. 24". Mahogany brown, edged orange; very large long bloom. Doz. \$1.50; 100, \$10.50.

INDIAN CHIEF (Breeder). 32". Indian brown, flushed coppery brown; one of the largest tulips, carried on tall stiff stems. Doz. \$2.50; 100, \$17.50.

INGLEScombe PINK. 26". Brilliant salmon-pink with blue base; an exquisite cut flower. Doz. \$1.40; 100, \$9.75.

INGLEScombe YELLOW. 24". Fine large globe-shaped flower of bright canary yellow. Doz. \$1.35; 100, \$9.50.

LA MERVEILLE. 20". Orange - cherry flushed rose; fragrant. Doz. \$1.50; 100, \$10.50.

MARTHA (Lily Flowered). 22". Dark rose-red with white center; very beautiful. Doz. \$2.00; 100, \$14.00.

MRS. HOOG. 26". Canary-yellow with black stamens. The large open flower is like a fairy bowl. Tall and strong yet full of grace. Doz. \$1.60; 100, \$11.25.

MRS. KERRELL. 22". Golden pink, pointed recurved petals. Doz. \$1.50; 100, \$10.50.

MRS. MOON. 25". Rich pure yellow with long pointed petals; very popular and a fine cut flower. Doz. \$1.50; 100, \$10.50.

MONSIEUR MOTTET (Multi - flowered). 26". Ivory-white passing to rose-pink at the outer edges. 4 or 5 oval-shaped flowers on one stem which are in bloom at the same time. Excellent garden variety and very interesting. Doz. \$1.75; 100, \$12.25.

ORANGE KING. 22". Deep orange-rose; inside orange-scarlet with yellow center; fragrant. Doz. \$1.40; 100, \$9.75.

PICOTEE (Lily Flowered). 18". Snow-white with a margin of rose; pointed and reflexing petals. Doz. \$1.40; 100, \$9.75.

PINK PEARL (Breeder). 26". Lilac-pink, white base, a very unusual color; inside rose. Very large, long pointed bloom. Doz. \$2.00; 100, \$14.00.

ROSABELLA. 24". Luminous rose with broad pink edge; inside beautiful shell-pink on creamy-white base; large strong stems. Before opening the flower resembles a rosebud. Doz. \$1.75; 100, \$12.25.

ST. JAMES (Breeder). 24". Dark lilac, edged bronze brown, yellow and green base. Doz. \$1.75; 100, \$12.25.

SIREN (Lily Flowered). 24". Brilliant satin-rose, the most popular in this class; attracts much attention in the field. Doz. \$1.50; 100, \$10.50.

SIR HARRY. 22". A most beautiful lavender pink with pointed petals; keeps its color extremely well in hot weather. Doz. \$1.75; 100, \$12.25.

VESTA. 28". Tall bold flowers of purest white, grey stamens. Doz. \$2.00; 100, \$14.00.

WHITE DUCHESS (Lily Flowered). 24". Giant flower of pure white, greenish base, petals nicely recurved and fringed. Very strong grower. Doz. \$4.50; 100, \$31.50.

BOTANICAL TULIPS

EICHLERI. 10". Crimson scarlet, the color of Red Emperor; glittering black base, extremely early and showy; light green attractive foliage. Doz. \$2.00; 100, \$14.00.

KAUFMANNIANA. 7". Creamy white with more or less carmine-red on the reverse, center golden-yellow. Flowers open out in the sun to a great size, petals large, broad and reflexing. A Tulip of most elegant form and great beauty. Doz. \$2.00; 100, \$14.00.

MARJOLETTI. 14". Soft primrose with carmine - red border; very charming flower on long, straight stems. Doz. \$2.00; 100, \$14.00.

An Astonishing NEW TULIP

(Limit: 3 to a Customer)

RED EMPEROR (Mad. Lefeber). The world's largest Tulip; a hybrid from *Tulipa Fosteriana*. The enormous flower of dazzling scarlet is carried on tall stems; is often 5 inches high and 9 inches across when open; very early, blooming with many of the daffodils. This remarkable flower is irresistible, it pulls visitors right across the garden. Plant a few of these if you would be the Tulip Champion of your district. Each \$1.25; 3 for \$3.50.

With the exception of Red Emperor and Advance, tulip orders cannot be filled for less than six bulbs of one variety due to the extreme shortage of small paper bags.

TRIUMPH TULIPS

These are a little earlier than Darwins, flowers are larger and usually shorter stemmed. They have heavy foliage and very strong stems, excellent for garden purposes.

***ALBERIO.** 22". Deep wine-red with narrow edge of a lighter shade which becomes more pronounced as the flower ages. Yellow and blue center. Extremely striking. Doz. \$2.00; 100, \$14.00.

JOHANNA. 22". Salmon-rose, exceptionally attractive for all purposes. Doz. \$2.00; 100, \$14.00.

MR. ZIMMERMAN. 20". Vivid rose on cream, edged deeper rose; large white center with ivory stamen. Late. Doz. \$2.00; 100, \$14.00.

***TELESCOPIUM.** 22". Red-tinted violet changing to violet-blue at the base, good forcer. Doz. \$1.75; 100, \$12.25.

Tulips can be planted much later than Daffodils with good results, in fact, up until Christmas in mild climates.

IDEAL DARWIN TULIP COLLECTION

Ideal Darwins are of fairly recent introduction. They are enormous flowers of the most brilliant colors, some flower earlier than the standard Darwins and recommended for those wanting something out of the ordinary.

THE FOLLOWING VARIETIES ARE OFFERED IN THIS COLLECTION OF 10 BULBS EACH OF 10 VARIETIES:

TOTAL—100 Bulbs \$16.00

ADORATION. 28". Clear brilliant pink with lighter edge, white base.

BENJAMIN FRANKLIN. 26". Pure lavender of perfect form, strong stiff stems.

BLUE DANUBE. 28". Deep lavender, edged silvery lavender; inside purplish blue, white base bordered blue.

CAMELLIA. 26". Satiny rose-pink, large white base; large oval shaped flower.

DUKE OF WELLINGTON. 24". Pure white throughout, including the anthers; exceptionally fine.

KRIEMHILDE. 28". Oval shaped flower of creamy white with white base and anthers; very thick petals, early blooming.

LOHENGRIN (Cottage) 26". Bright rosy red with pure white center; very large, oval shaped flower; tall strong stems.

LOVE DREAM. 26". Soft rosy pink shaded buff, broadly edged light rose on the outside, inside light rose.

MARGAUX. 28". Deep wine-red, with broad light edge; oval shaped, blue base. One of the largest.

SCOTCH LASSIE. 26". Purest deep lavender; dark blue base. Exceptionally long lasting; perfection in this color.

Second Size Tulips

The varieties listed below can be supplied in second size bulbs. These are slightly smaller than the Number One size; will average 4 inches in circumference in most varieties. They are ideal for garden planting, will bloom 100 per cent and produce fine flowers.

	Per Doz.	Per 100		Per Doz.	Per 100
ALLARD PIERSON	\$1.25	\$8.75	LE NOTRE	1.25	8.75
ARGO	1.25	8.75	MATCHLESS	1.25	8.75
BARONNE DE LA TONNAYE	1.25	8.75	ORANGE KING	1.15	8.00
BARTIGON	1.35	9.25	PICOTEE	1.15	8.00
BRONZE QUEEN	1.10	7.50	PRINCESS ELIZABETH	1.25	8.75
CENTENAIRE	1.25	8.75	ROSE COPELAND	1.35	9.25
CLARA BUTT	1.25	8.75	VICTORY	1.50	10.50
INGLESCOMBE YELLOW ..	1.10	7.50	WM. COPELAND	1.25	8.75
LA MERVEILLE	1.25	8.75	WM. PITTS	1.50	10.50
			YELLOW GIANT	1.35	9.25



FANTASY

PARROT TULIP

FANTASY

The best of all pink Parrot Tulips. A sport from the Darwin Tulip, Clara Butt. The enormous flower is carried on strong, erect stems. The petals are feathered, twisted lacinated, with apple - green markings on the outside.

Doz. \$2.25;
100, \$15.75.

GARDEN BULBS IN COLOR

By McFarland, Hatton and Foley. See your garden in color before you plant it! This is the most exciting book about bulbs ever published. The 275 color plates illustrate 83 Tulip varieties, 51 Narcissus, 25 Lily, 12 Iris, 28 Gladiolus, and 60 other varieties, and form an invaluable aid in the selection and arrangement of bulbs for your garden. Also 100 half-tone illustrations and cultural directions. 296 pages.



POSTPAID \$2.00

MIXED DARWIN AND COTTAGE TULIPS

Why not a planting of these gorgeous flowers in the back yard for cut flowers for the house? A mixture of many kinds and colors, early and late. Hand mixed, not odds and ends or close-outs. Quality the finest. Attractively priced to sell in quantity.

NO. 1 TOP SIZE

Per dozen.....	\$ 1.25
Per 100.....	8.75
Per 1000.....	80.00
25 at the 100 rate	

SECOND SIZE BULBS

Per dozen.....	\$ 1.05
Per 100.....	7.35
Per 1000.....	66.00
250 at the 1000 rate	

Second Size Tulips are slightly smaller than the No. 1 Size, but in most varieties will measure four inches in circumference. They will flower 100 per cent and produce beautiful blooms.



YELLOW
QUEEN



WHITE
EXCELSIOR

DUTCH IRIS

This group of Bulbous Iris is of recent introduction. They are very superior to the old Spanish types; have more substance, bloom earlier, and the stems are longer. The brilliancy and purity of color of these orchid-like flowers is unsurpassed. As cut flowers they remain in good condition for a remarkable length of time, and in the garden have a blooming range of about six weeks. Although they are very hardy, a mulch will be beneficial in extreme climates. Plant 5 inches deep.

Complete cultural directions with each order.

Numbers in parenthesis used in description represent time of blooming. (1) being the earliest and (7), the latest. 24" equals height in inches.

A. BLOEMAARD. (2) 20". Standards dark purplish blue; falls lighter blue; very large flower. **Doz. 75c; 100, \$5.00.**

BLUE HORIZON. (3) 24". Standards light violet-blue; falls soft sky blue, narrow orange stripe. Large beautiful flower. **Doz. 75c; 100, \$5.00.**

CELESTIAL. (4) 22". Large clear deep violet blue. **Doz. 75c; 100, \$5.00.**

EARLY SNOW. (Frans Dekker) (3) 26". Standards pure white; falls white with narrow orange blotch. **Doz. 85c; 100, \$5.75.**

GERRIT VAN HEES. (4) 26". Broad, short, purplish-blue standards, very large royal-blue falls, pale yellow stripe, excellent novelty. **Doz. 85c; 100, \$5.75.**

GOLDEN BRONZE. (6) 22". Standards dark violet, edged bronze; falls attractive golden bronze. **Doz. 85c; 100, \$5.75.**

HEEMSKIRK. (2) 26". Very large self-colored yellow; very outstanding. **Doz. 85c; 100, \$5.75.**

HUCHTENBURG. (2) 28". Falls orange-yellow; standards palest blue, passing to white. **Doz. 75c; 100, \$5.00.**

IMPERATOR. (5) 22". Fine uniform blue. The best late blue for forcing; very strong grower. **Doz. 75c; 100, \$5.00.**

INDIAN CHIEF. (W. Verschuur) (4) 24". Standards violet, tinged bronze; falls Bronze. **Doz. 85c; 100, \$5.75.**

JACOB DE WET. (3) 22". Standards very dark blue; falls dark blue; good substance, strong grower. **Doz. 75c; 100, \$5.00.**

J. W. DE WILDE. (4) 26". Very fine yellow of great substance. **Doz. 80c; 100, \$5.50.**

LEONARDO DA VINCI. (4) 28". Standards creamy white; falls canary yellow with orange stripe. **Doz. 85c; 100, \$5.75.**

THERESA SCHWARTZ. (4) 24". Standards pale cornflower blue; falls pure white with narrow orange stripe. **Doz. 85c; 100, \$5.75.**

DUTCH IRIS (Continued)

VAN EVERDINGEN. (2) 28". Falls golden yellow with darker blotch; standards white tinged lavender. Large, tall and vigorous. **Doz. 75c; 100, \$5.00.**

WHITE EXCELSIOR. (3) 22". Uniform pure white; falls very broad. **Doz. 85c; 100, \$5.75.**

YELLOW QUEEN. (3) 28". Standards and falls, golden yellow. **Doz. 70c; 100, \$4.75.**

SPANISH IRIS

The earliest of the Spanish Iris bloom with the last of the Dutch, they are earlier than the English. Hardy.

CAJANUS. (7) 30". Large golden yellow flower on very tall stems. A splendid cut flower, wonderful substance. **Doz. 75c; 100, \$5.00.**

GOLDEN LION. (6) 26". Standards lemon-yellow, falls golden yellow; falls beautifully ruffled, very distinct and unique. **Doz. 85c; 100, \$5.75.**

KING OF THE BLUES. (6) 24". Fine deep purplish blue. **Doz. 75c; 100, \$5.00.**

IRIS SPECIAL

MIXED BULBOUS IRIS — A splendid mixture of Dutch and Spanish Iris selected to give a long blooming period. These will give a wonderful assortment of cut flowers for over six weeks. Hand selected.

**Doz. 60c; 100, \$4.00; 1000, \$33.00.
250 at the 1000 rate.**



GOLDEN LION

IRIS RETICULATA

This violet-scented dwarf iris is a gem for the rock garden. Blooms very early, may be forced into bloom by Christmas. Flowers are brilliant deep violet with a golden yellow blotch. Should have a mulch of leaves in severe climates. **3 for 70c; doz. \$2.50.**

COLLECTION 45H

Have You Lots of Room for Cut Flowers?

1000 DUTCH AND SPANISH IRIS BULBS

Guaranteed blooming size

100 bulbs each of ten different varieties, my choice of varieties, good color range

Special \$35.00

100 bulbs each of 5 varieties, total of 500

Special \$17.50

IMAGINE—Only 42c per dozen for Iris Bulbs. If 500 is too many, have some of your friends put in with you.



ENGLISH IRIS

ENGLISH IRIS (Bulbous)

If you have never grown this beautiful Iris, try a few bulbs; you will be delighted. They thrive in any ordinary garden soil, multiply very rapidly and are unexcelled for cut flowers. This species reached Netherlands through England, which accounts for its name. Flowers in late June and early July. Needs some protection in severe climates. Not for forcing.

Not recommended for Southern or dry, hot areas.

Plant 6 inches deep. Complete cultural directions come with bulbs.

KING OF THE BLUES. Deep blue. Dozen \$1.50.

ENGLISH IRIS SEEDLINGS

Grown from seed of our own selection to flowering size bulbs, which requires four years; all will bloom the first year, many have already flowered in the field. Colors range from white through light blues, lavenders, to dark purples and blues.

They are far superior to "Mixed" English Iris, many unusual flowers are among them. Recommended for the commercial cut flower grower.

Doz. \$1.25; 100, \$8.75; 1000, \$80.00.

TINGITANA HYBRIDS

This group is a result of crosses between Iris Tingitana of northern Africa and the Dutch Iris. They bloom earlier, are semi-hardy, and unexcelled for forcing.

Not Recommended for Areas Where Temperature Goes Below 10 Degrees Above Zero.

THE FIRST. (1) 24". Clear sky blue; very large. Doz. \$1.00; 100, \$7.00.

WEDGEWOOD. (1) 24". Standards, medium blue; falls, lighter blue. Doz. 80c; 100, \$5.50.

QUALITY BULBS



The Finest That Can Be Grown
Direct From the Grower



CROCUS

CROCUS

Spring Flowering

These are among the loveliest of all spring-flowering plants. They need rather a sunny place in the garden to make the flowers open up fully and look their best.

This is the Giant Flowering Strain, and only the finest variety in each color is listed.

All crocus may be planted 3 or 4 inches deep.

GOLDEN YELLOW. Fine bright yellow.

Doz. 85c; 100, \$5.95.

PURPUREA GRANDIFLORA. Deep glossy purple, extra large flowers. Doz. 85c; 100, \$5.95.

QUEEN OF THE BLUES. Deep lilac blue, very large. Doz. 85c; 100, \$5.95.

STRIPED BEAUTY. Purple lines on white. Doz. 85c; 100, \$5.95.

MIXED CROCUS. A mixture of the above colors. Doz. 75c; 100, \$5.25.

SPECIE CROCUS

SUSIANUS (Cloth of Gold). Deep golden yellow flowers, feathered brown on the outside. Flowers well in advance of the Dutch Crocus. Doz. 75c; 100, \$5.25.

CROCUS

Autumn Flowering

These must be planted in late summer, 3 or 4 inches deep. They bloom very soon after planting. They naturalize very readily and may be left undisturbed for years. Their brilliant colors are most attractive in the garden at a time when other flowers are gone.

Orders for Autumn Crocus should be received before August 15th. They flower without being planted and cannot be held out of ground any later.

SATIVUS (Saffron). Purple, style-branches bright red, from Asia Minor. 15 for \$1.00; 100, \$5.60.

MIXED AUTUMN CROCUS. A mixture of Sativus, Zonatus and Speciosus. 15 for \$1.00; 100, \$5.60.

AUTUMN BLOOMING COLCHICUMS

Colchicums are charming and interesting plants, hardy, persistent and of easy culture. These great crocus-like flowers carpet the ground in September and October without foliage, the foliage appearing early in the spring, usually lasting until July.

In very warm climates partial shade is preferable, otherwise they succeed best in an open sunny border.

The blossoms seem fragile but are quite tough and last exceedingly well when cut for the house. In the garden the individual flowers last about three days, depending on the weather, being able to stand light frosty mornings better than hot sunny days. Five to 16 blooms come in succession from single bulbs, giving a long flowering period.

In congenial surroundings Colchicums will increase so that every few years replanting is desirable. They should be lifted when the foliage dies down, separated and replanted.

Plant Colchicums as soon as the bulbs can be obtained and are received. Planted in August or September, the bulbs will bloom almost immediately, but are at their best when well established. Deep, well enriched, good loamy soil is preferred with tip of the long bulb placed 1 to 2 inches under the surface. If no ground cover is planted give a light mulch over winter.

The bulbs and foliage are distasteful to animals; mice, moles and rabbits do not bother them.

FLOWERING WITHOUT SOIL or WATER

A most interesting feat of Colchicums is their ability to flower from dry bulbs without soil or water. This makes them valuable novelty gifts for friends and most fascinating for shut-ins to watch develop.

The flat based, clean bulbs may be set on a table, on the window sill or in a container where they will start flowering. As the blooms fade and drop, cut them off and others will follow in quick succession.

In the dark the flowers and tubes come an attractive pure white. On the window sill with plenty of light they have their normal color—less color appearing the farther the bulbs are from the light. The skins of the bulbs are dry and tough which often must be broken to allow the buds to appear.

After flowering in the house, the bulbs should be planted in the garden at once. Bulbs planted outdoors late in the fall do not have as good a chance to recover as those planted out early.

Colchicums are ideal as hospital gifts, after flowering the bulbs may be taken home and planted.

PRICES ARE FOR LARGEST TOP SIZE
BULBS

BORNMULLERI (1). An early variety with immense vase-like flowers of rich rose-lilac with large pure white center. On first opening the flower is very pale, almost white, but increases and deepens with maturity. It is very striking and attractive and has a light spring-like fragrance. Each 40c; 3 for \$1.10; doz. \$4.00.

GIGANTEUM (3). A grand species bearing immense expanded flowers of beautiful soft rose with large white throat, remarkably handsome, giving the scent of honey. Each 50c; 3 for \$1.35; doz. \$5.00.

LILAC WONDER (3). A fine new hybrid, large flowered Colchicum of rich rosy-carmine. A very striking variety of great merit. The long white tube makes it excellent for cutting. First Class Certificate, Haarlem. One of the best and highly recommended. Each 60c; 3 for \$1.65; doz. \$6.00.

SPECIOSUM (1). Handsome, large bowl-shaped flowers hoisted on tall slender tubes. The color, which hints of raspberries, is bright rosy-carmine. Very floriferous as well as fragrant and with petals of great substance. One of the earliest to flower. Unlike other varieties, Speciosum does not have a flat base and must be held in a container when used for indoor flowering. Each 50c; 3 for \$1.35; doz. \$5.00.

VIOLET QUEEN (3). Another fine new hybrid of darkest color, deep purplish-violet with white center. An extra fine variety. First Class Certificate, Haarlem. Each 75c; 3 for \$2.00; doz. \$7.50.

COLCHICUM COLLECTION

Bornmulleri	Lilac Wonder
Giganteum	Speciosum
Violet Queen	

(Five Varieties Properly Labeled)

1 each of 5 kinds, 5 bulbs	\$ 2.50
3 each of 5 kinds, 15 bulbs	7.00
6 each of 5 kinds, 30 bulbs	13.50

**COLCHICUMS ARE NOT AVAILABLE
AFTER AUGUST 20TH.**



COLCHICUM

MUSCARI (Grape Hyacinth)

Very beautiful for colorful borders, or in clumps in the rock garden. May be left undisturbed for years and will thrive anywhere. Plant about 3" deep.

ARMENIACUM. Deep cobalt blue, larger and earlier than Heavenly Blue. When grown in partial shade will be long enough for cutting. Usually 3 to 5 flowers per bulb. **Doz. 60c; 100, \$4.25.**

HEAVENLY BLUE. Bright sky-blue. One of the best known and satisfactory of this group. **Doz. 50c; 100, \$3.50.**

MUSCARI ALBUS. White Grape Hyacinth. **Doz. \$1.00; 100, \$7.00.**

MUSCARI PLUMOSUS. (Feather Hyacinth). A rare and handsome bulbous plant producing feathery plumes of violet blue, resembling violet coral. Flowers are produced in May, 7 to 10 inches high; an attractive item for the rockery, decidedly different. Plant 5" deep. **Doz. \$1.25; 100, \$8.75.**

TRITELEIA (Milla)

UNIFLORA VIOLENCEA. Star-shaped, violet blue-flowers carried on 5 inch stems. Blooms with the Daffodils, tho lasting longer. Excellent in the rock garden, for borders or under trees where nothing else will grow. They multiply very rapidly and soon carpet the ground. Hardy but likes a little protection. Plant 3 to 4 inches deep. **Doz. 75c; 100, \$5.00.**



TRITELEIA UNIFLORA VIOLENCEA



MUSCARI



SCILLA CAMPANULATA

SCILLA CAMPANULATA (*Wood Hyacinths*)

Produce graceful spikes of bell-shaped flowers similar to Hyacinths. Are very strong growers and splendid for naturalizing as they will thrive where most other flowers would die out. Plant 5 inches deep.

ALBA. White. Doz. 80c; 100, \$5.75.

COERULEA. (True Blue Bell). Medium blue. Doz. 75c; 100, \$5.25.

EXCELSIOR. By far the finest of the Campanulata family. Large deep blue flowers on tall strong stems. Beautiful wide foliage, very vigorous grower, much finer after a year in the ground. Fine cut flower. Doz. \$1.00; 100, \$7.00.

PEACH BLOSSOM. Tall spikes with many florets of a delicate pink. Splendid for cutting. Doz. 80c; 100, \$5.75.

ROSEA. Pink with an orchid tinge. Doz. 75c; 100, \$5.25.

MIXED. A mixture of the above varieties. Doz. 75c; 100, \$5.25.

IXIOLIRION

SIBERIAN BLUEBELL. (*Ixiolirion Palasii*). An elegant and very showy hardy bulbous plant, bearing umbels of beautiful deep blue or violet, tubular, six-lobed flowers in May and June. It thrives in any good deep light soil and a fairly open sunny situation. Height 10" to 12". Very showy in borders and prized for cutting, the flowers lasting unusually long. It is beneficial to the bulbs to remove the florets after the flowers have withered. Plant 5 inches deep. Supply very limited. (Only 12 to a customer.) Doz. \$2.00.

LEUCOJUM (Snowflakes)

Leucojums are too little known in most areas. They thrive anywhere, increase rapidly and prefer to be left undisturbed for years. The second year will give much finer flowers and in great profusion. They flower between daffodils and tulips, when flowers are very scarce in the garden. They are highly desirable for bouquet work, especially with other flowers.

AESTIVUM (Summer Snowflake). A very hardy, handsome, robust growing plant, producing spikes of elegant drooping white flowers, tipped with green. Stems 14 to 18 inches, greatly prized for cutting. Plant 5 inches deep. Doz. \$1.00; 100, \$7.00.



LEUCOJUM (Snowflakes)



ORNITHOGALUM ARABICUM

ORNITHOGALUMS

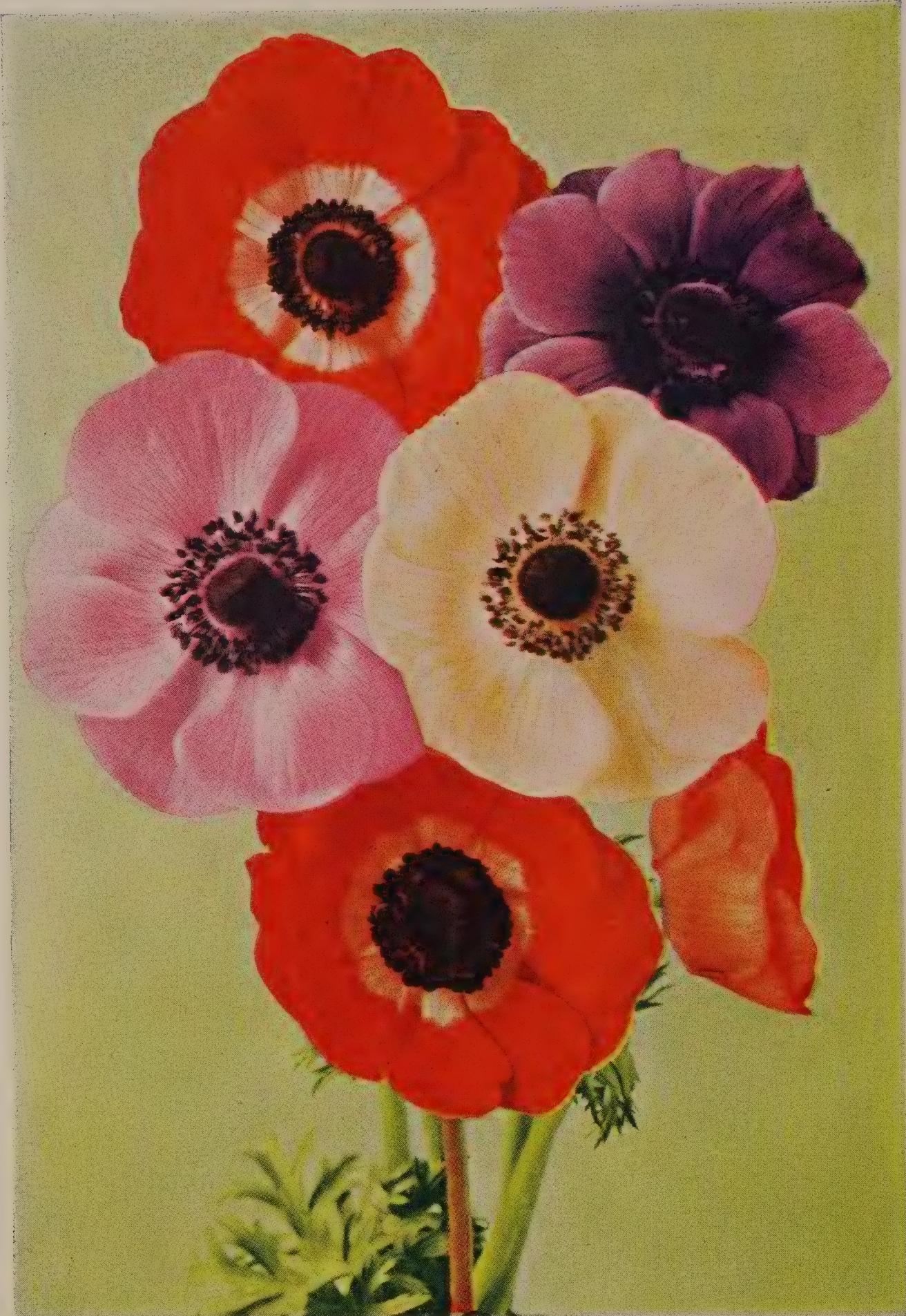
ARABICUM. (Arabian Lily). Clusters of large, pure white blossoms with shiny black centers; a splendid cut flower with a good stem, fragrant and long keeping. For outdoor planting in mild climates only. Beautiful for forcing in northern climates. Plant about 5 inches deep. **Doz. \$1.25; 100, \$8.75.**

NUTANS. (Silver Stars). Hardy variety for shade or open exposure. Silver grey flowers shaded green. Most unusual and attractive. Splendid for cutting. Plant about 4 inches deep. **Doz. \$1.10; 100, \$7.75.**

UMBELLATUM. (Star of Bethlehem). Hardy dwarf species, numerous little white star-shaped flowers on branching stems. Fine for growing wild in the woods as it needs no care. Often found in old gardens where it has been growing for many years. Height four inches. Plant about 4 inches deep. **Doz. 75c; 100, \$5.25.**



ORNITHOGALUM (Nutans)



ANEMONES DE CAEN

ANEMONES

Culture same as for Ranunculus; be sure to plant pointed end down.

**Where There Is Danger of Freezing,
ANEMONES AND RANUNCULUS
Must Be Planted in Very Late Winter or
Early Spring.**

**Sunny Location Is Best. Soak 2 or 3 Hours
in Water Before Planting.**

TOP SIZE BULBS

MONARCH DE CAEN. A magnificent and robust strain of poppy anemone. Huge saucer shaped flowers in brilliant shades of pink, red and blue. Doz. 75c; 100, \$5.25.

SEMI-DOUBLE TYPES

ST. BRIGID. Finest strain of semi-double anemones in existence. Brilliant shades of red, pink and blue. Doz. 75c; 100, \$5.25.



RANUNCULUS

Half hardy in northern climates, should be planted as early as possible in spring. May be started in a cool place, in pots, later to be set out when danger of freezing is over. Early February planting is recommended in climates where there is some light freezes. Where there is no danger of freezing, planting is best done in late fall. Plant 2 inches deep, about 4 inches apart, being sure to plant the bulbs with the "claws" downward. Moisture should not fail during the growing season.

IMPROVED GIANT FRENCH. A superior strain grown by one of California's most successful growers of this most popular flower. The large double flowers are car-

ried on tall graceful stems, they are unexcelled for cut flowers. Few flowers, so easy to grow, will give such a profusion of bloom for such a small investment, each bulb producing about a dozen flowers over a long period.

TOP SIZE BULBS

Not to be confused with 2nd and 3rd size bulbs so often offered at bargain prices.

MIXED. Every conceivable shade of yellow, pink, orange and scarlet to the deepest red. **Doz. 75c; 100, \$5.25.**

INDEX TO DAFFODIL VARIETIES

Abundance	36	Fairy Circle	29
Actaea	39	February Gold	33
Ada Finch	10	Firetail	26
Adler	14	Fleur	26
Admiration	36	Folly	15
Advance Guard	6	Forerunner	7
Aerolite	6	Fortune	15
Agnes Harvey	32	Francisca Drake	17
Alaska	6	Frans Hals	36
Alasnam	6		
Albus Plenus Odoratus	40	Gallipoli	17
Alcida	25	Geranium	36
Alice Knights	10	General Pershing	34
Anna Croft	25	Gertie Millar	29
Anthony	14	Gionesius	26
Aquilla	14	Glorious	36
Argent	40	Glory of Sassenheim	13
Barrii Conspicuus	25	Golden Beauty	7
Bath's Flame	25	Golden Goblet	34
Beersheba	10	Golden Harvest	8
Ben Hur	6	Golden Perfection	34
Bernardino	14	Golden Sceptre	34
Beryl	33	Golden Sunrise	8
Betsy Penn	29	Gracieuse	13
Blazing Sword	14	Great Warley	17
Blizzard	29	Green Mantle	29
Bloemlust	14		
Brabant	14	Hades	26
Brightling	25	Helios	17
Bulbocodium Citrinus	43	Hera	29
Bulbocodium Conspicuus	43	Hexagon	29
Buttercup	34	Holland's Delight	17
Canaliculatus	43	Holland's Glory	40
Carlton	14	Hymettus	30
Carmencita	14		
Carmel	13	Insulinde	40
Carolina	25	Irene Bordoni	18
Casino	14	Irene Copeland	40
Central Park	14	Irmelin	38
Cleopatra	6		
Conqueror	13	Jefferson Davis	18
Coverack Gem.	14	Johanna	33
Croesus	15	John Dix	26
Cyclamineus	33	John Evelyn	18
Daisy Schaffer	29	Jonquilla Citrinum	34
Daphne	40	Jonquilla Flore Pleno	34
Dawson City	7	Jonquilla Simplex	34
Deanna Durbin	15	Juncifolius	43
Diana Kasner	25		
Dick Wellband	15	Kantake	18
Diotima	7	Killigrew	18
Dixie Beauty	39	King Alfred	8
Early Giant	7	Klondyke	38
Early Perfection	36		
Eclair	25	La Argentina	38
Edith	25	Lady Diana Manners	27
Edwina	39	Lady Hillingdon	34
Eldorado	15	La Fiancee	38
Ellen Ney	25	Lanarth	35
Elvira	36	La Riante	27
Emperor	7	La Tendresse	30
Eskimo	10	Laurens Koster	38
Ettrick	29	La Vestale	10
Eve	10	Leviathan	19
		Lord Kitchener	30
		Lord Wellington	8
		Louis Capet	30
		Lovenest	11
		Lucinius	19

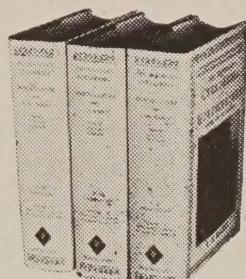
INDEX TO DAFFODIL VARIETIES

Madam Van Waveren	13	Snow King	39
Mae West	40	Sonja	21
Magnificence	8	Spring Glory	13
Marion	27	Statendam	9
Mary Copeland	40	Stresa	12
Mayflower	27	Sublime	12
May Moloney	30	Sunburst	21
Medusa	38	Sunkist	21
Mi-Careme	19	Sunrise	27
Milford Haven	19	Sunstar	27
Minimus	8	Syra	31
Minor	9		
Minuet	39	Tagore	21
Mitylene	30	Tampa	21
Monte Carlo	19	Tenedos	31
Moonshine	32	Texas	42
Moulin Rouge	40	Thalia	33
Mrs. Alfred Pearson	32	The First	9
Mrs. Barclay	27	The Pearl	42
Mrs. E. H. Krelage	11	Tredore	27
Mrs. Lefeber	19	Tresserve	9
Mrs. Nette O'Melveny	30	Trevithian	35
Mrs. Percy Neal	30	Triandrus Albus	32
Mrs. R. O. Backhouse	11	Triandrus Calathinus	32
Mr. Theo A. Havemeyer	27	Triumphator	27
Mystic	31	Tunis	31
		Twink	42
Nanny Nunn	27	Valencia	42
Odorus Campernelli	35	Van Waveren's Giant	13
Odorus Campernelli Plenus	35	Veronica	31
Odorus Giganteus	35	Walter Hampden	21
Odorus Rugulosus	35	Water Lily	31
Orange Charm	19	Warwick	9
Orange Cup	38	Wedding March	31
Orange Glory	33	Whiteley Gem	22
Orange Glow	20	White Nile	31
Orange Queen	35	White Splendour	31
Orange Nassau	20	White Wedgewood	35
Pacific Spur	9	William Pitt	22
Pallidus Praecox	11	Winter Gold	9
Pearly Queen	32	W. P. Milner	12
Peggy	27	Xerxes	38
Phyllida	31	Yellow Poppy	22
Picardy	42		
Porthilly	20		
President Lebrun	13		
Primrose Phoenix	42		
Queen of the North	31		
Recurvus	39		
Red Cross	20		
Red Shadow	20		
Rembrandt	9		
Robert Sydenham	9		
Robinhood	9		
Romagna	42		
Rosabella	11		
Roxane	11		
Royal Sovereign	42		
St. Agnes	38		
St. Egwin	20		
St. Ives	20		
St. Patrick	38		
Salembo	20		
Scarlet Elegance	20		
Scarlet Gem	38		
Scarlet Leader	21		
Sheherasade	21		
Shot Silk	33		
Silvanite	13		
Silver Chimes	33		
Silver Glory	11		
Silver Star	31		
Sir Watkin	21		

THE STANDARD CYCLOPEDIA OF HORTICULTURE

Edited by L. H. Bailey

This great work, written with the assistance of more than 500 collaborators, is the one universal and invaluable authority on every horticultural question. The volumes make a compact but thorough presentation of the kinds, characteristics and methods of cultivation of the plants grown in the United States and Canada for ornament, for fancy, for fruit and for vegetables. The detailed discussions of more than 40,000 plants are presented in such a way as to be completely useful to both those who wish scientific authority and gardening information. The ideal Christmas gift for the garden enthusiasts.



3 VOLUMES with 3639 pages, 4000 illustrations, 96 full-page plates, 24 colored plates. **PREPAID, \$20.00.**



MRS. R. O. BACKHOUSE

The Famous "Pink Trumpet" Daffodil. (See page 11.)